



Radiographic Accessories Limited

Catalogue and Prices Effective from the 1st of May 2023

**Manufacturers of high quality
Accessories for Industrial Radiography**

“Proud to be supplying the NDT industry for over 50 years”

We recommend that you request a quote as the list prices may be subject to change without notice





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Radiographic Accessories Limited (RADAC)

About Us

Radiographic Accessories Limited has been established for over 50 years and is the leading manufacturer of specialised high-quality accessories for industrial radiography. We manufacture in the United Kingdom and are registered at Companies House in England Company number 02904032 and are ISO9001: 2015 accredited.

Radiographic Accessories Limited is the owner and manufacturer of the famous RADAC brand products. RADAC® is a registered trade mark wholly owned by Radiographic Accessories Limited.

We export Worldwide and have a network of RADAC authorised re-sellers. For Export orders in areas where we do not have a local re-seller we can provide a complete Certificate of Origin preparation service; including obtaining certified copies of commercial invoices. We can also assist with shipping rate quotes for your order or enquiry.

Our team highly skilled and experienced technicians complete all aspects of the production process in house from the initial design through to final manufacture at our own factory. By having this level of control of the end-to-end production process we can ensure the quality of RADAC products

RADAC's high quality manufacturing processes and rigorous quality checks are driven by a continuous improvement culture, resulting in products which are higher in quality but have a lower whole life cost than competing products.

RADAC's class leading products are used Worldwide and have grown to become the industry benchmark.





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

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Contents

	Page No.
Lead Intensifying Screens	
How to Use the Catalogue	6
Product features	8
Lead Intensifying Screens Inch sizes & prices	10
Lead Intensifying Screens Metric sizes & prices	17
Lead Intensifying Screen Roll	24
Lead Filters	25
Cassettes / X-ray film holders' sizes and prices	
Product features	26
Standard Flexible Cassettes	29
Reinforced Flexible Cassettes	31
Ultra-Reinforced Flexible Cassettes	33
Heavy Duty Flexible Cassettes	35
One Seam Flexible Cassettes	37
Super Flat Flexible Cassettes	39
Double (Twin) Envelope Flexible Cassettes	41
Semi Rigid Cassettes	44
Rigid Cassettes	45
Ready To Use Cassettes-with-Film	46
X –ray Film cutting service	49



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IQI – Image Quality Indicators	50
European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire Type	51
ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrimeters	59
Lead Identification Markers	63
Magnetic Marker Tapes	65
Radiation Warning Signs	
Product Features	67
Radiation Warning Pennants	69
Radiation Vehicle Warning Signs	71
Interleaving Paper	73
Computed Radiography (CR) Accessories	
Product information	74
Copper Intensifying Screens (Metric sizes)	75
Copper Intensifying Screens (Inch sizes)	76
Custom size Imaging Plate Protectors	77
Flexible Imaging Plate Protectors (Metric Sizes)	79
Flexible Imaging Plates and Plate Protectors (Inch sizes)	80
Custom shaped imaging plates	81
RADVIEW LED Film Viewer	82
Referenced Radiographs	83
Conditions of Sale	84



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How to use the catalogue

RADAC®- Lead Intensifying Screens

The 5-digit catalogue number for RADAC Lead Intensifying Screens is made up of three digits that indicate the screen and pack size, and two digits for the corresponding thickness combination for front screen / back or intermediate screens.

The full range of thickness combinations of RADAC Lead Intensifying Screens are shown in the table below.

Column	Thickness (mm)
19	0.027/0.027
01	0.05/0.05
21	0.10 intermediate
02	0.05/0.10
03	0.05/0.15
04	0.10/0.10
24	0.20 intermediate
06	0.05/0.25
07	0.10/0.15
27	0.125/0.125
08	0.10/0.20
28	0.15/0.15
09	0.10/0.25
29	0.15/0.20
10	0.125/0.25
11	0.15/0.25
30	0.20/0.20
12	0.25/0.25
13	0.25/0.50
14	0.50/0.50
15	0.50/1.00
35	0.75/0.75
16	1.00/1.00
36	1.00/2.00
17	2.00/2.00
18	3.00/3.00



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Example of how to select product catalogue number

Pack size 25 pairs =50 individual screens

Metric Size Lead Intensifying Screens 25 Pair Packs

Size (cm)	CAT	Thicknesses									
		27	8	28	9	29	10	11	30	12	
5 x 20	200	70.01	77.34	77.34	84.68	84.68	88.34	92.03	92.03	106.69	
5 x 40	201	114.35	127.60	127.60	140.83	140.83	147.44	154.08	154.08	180.56	
6 x 24	202	95.51	106.66	106.66	117.81	117.81	123.38	128.96	128.96	151.29	
6 x 40	203	143.84	161.60	161.60	178.71	178.71	188.26	197.13	197.13	232.67	
6 x 48	204	163.84	184.72	184.72	205.60	205.60	216.02	226.47	226.47	268.20	
7 x 40	205	171.88	193.72	193.72	215.55	215.55	226.49	237.40	237.40	281.10	
7 x 48	206	196.87	222.60	222.60	248.32	248.32	261.18	274.06	274.06	325.51	
9 x 12	207	92.22	102.72	102.72	113.23	113.23	118.49	123.75	123.75	144.75	
10 x 20	208	114.35	127.60	127.60	140.83	140.83	147.44	154.08	154.08	180.56	
10 x 24	209	129.05	144.53	144.53	160.01	160.01	167.74	175.49	175.49	206.43	
10 x 40	210	196.80	221.86	221.86	246.88	246.88	259.39	271.91	271.91	321.96	
10 x 48	211	226.17	255.68	255.68	285.20	285.20	299.96	314.72	314.72	373.76	
13 x 18	212	139.52	156.44	156.44	173.38	173.38	181.85	190.31	190.31	224.20	
15 x 40	213	276.49	313.31	313.31	350.14	350.14	368.55	386.96	386.96	460.61	
18 x 24	214	265.48	300.60	300.60	335.75	335.75	353.33	370.89	370.89	441.19	
18 x 43	215	394.29	448.66	448.66	503.01	503.01	530.16	557.34	557.34	666.06	
20 x 30	216	276.49	313.31	313.31	350.14	350.14	368.55	386.96	386.96	460.61	
24 x 30	217	320.52	364.08	364.08	407.63	407.63	429.41	451.18	451.18	538.31	
30 x 40	218	511.14	583.35	583.35	655.55	655.55	691.66	727.77	727.77	872.20	
35 x 43	219	566.14	648.46	648.46	730.74	730.74	771.90	813.03	813.03	977.63	

Screen size
10 x 24cm

Catalogue number 209 /27 = size 10 x 24cm front screen back screen thickness 0.125mm /

List price ex works per pack £129.05 Pounds Sterling

Example

To order a 25 pair pack (50 individual screens) size 10cm x 24cm thickness 0.125mm/0.125mm

1. In the first column select the size required 10cm x 24cm the second column has the first part of the catalogue number for the corresponding size which in this case is 209.
2. In the thickness row select the thickness column required in this case 0.125mm / 0.125mm, at the top of the column is the second part of the catalogue number which for 0.125mm/ 0.125mm is 27.
3. The corresponding price shown in this case £129.05 is the list price per pack ex works in Pounds Sterling.

The most economical way to purchase RADAC® Lead Intensifying Screens is in 25 pair packs (50 individual screens) as larger pack sizes result in a lower unit cost per pair.



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RADAC® - Lead Intensifying Screens Product Features

- ✓ **Quality Assured** – rigorous quality control throughout the production process ensures that RADAC screens are free from defects that could interfere with the interpretation of the film.
- ✓ **Flexible and durable** – the high quality backing used in the production of RADAC screens means that they can be bent over and over again to a small radius without cracking resulting in a lower whole life cost. The high flexibility of RADAC screens ensures that optimal film-to-screen contact can be achieved.
- ✓ **High Intensification** – A peel-off plastic film cover protects the surface of the RADAC lead screen ensuring they are received in perfect condition. The high quality un-coated lead used in RADAC screens results in higher intensification and an absence of problems associated with lacquer coatings.
- ✓ **Full range of cut sizes** – RADAC screens are available in all standard metric and imperial sizes and are cut according to BS3490:1985 and ISO 5655-2000. Bespoke non-standard size screens can be manufactured to order. RADAC screens feature rounded corners to prevent damage to both films and cassettes.
- ✓ **Full range of thicknesses** – RADAC screens are available in thicknesses from 0.05mm to 3.0mm Pairs of any thickness combination can be supplied. Intermediate (centre) screens are also available with any lead thickness.





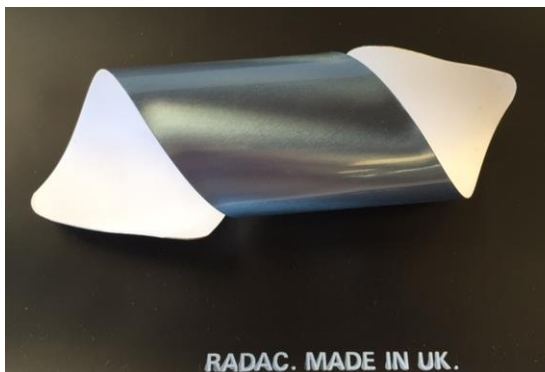
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RADAC® - Lead Intensifying Screens

Flexible and durable – the high quality backing used in the production of RADAC Lead Intensifying Screens means that they can be bent over and over again to a small radius without cracking resulting in a lower whole life cost. The high flexibility of RADAC Lead Intensifying Screens ensures that optimal film-to-screen contact can be achieved.



RADAC® lead screen as opened from



RADAC® lead screen having been repeatedly bent and rolled to tight radius



RADAC® lead screen flattened back out after bending



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RADAC® Lead Intensifying Screens Inch Sizes and Prices

Inch Size Lead Intensifying Screens 1 Pair Packs

Size (In)	CAT	Thicknesses							
		13	14	15	35	16	36	17	18
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
3½ X 8½ in	820	18.72	21.51	27.99	27.92	34.46	47.65	60.84	87.30
3½ X 10 in	821	20.15	23.33	30.71	30.65	38.10	53.14	68.21	98.42
3½ X 17 in	822	28.88	34.16	46.51	46.41	58.87	84.06	109.27	159.80
4 X 10 in	823	22.45	26.22	34.99	34.90	43.73	61.61	79.46	115.25
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
4 X 15 in	824	30.04	35.69	48.85	48.73	62.03	88.86	115.67	169.50
4½ X 8½ in	825	22.20	25.84	34.26	34.18	42.71	59.89	77.07	111.58
4½ X 10 in	826	24.12	28.24	37.91	37.81	47.55	67.23	86.91	126.39
4½ X 11 in	827	28.50	33.83	46.21	46.09	58.59	83.80	109.02	159.61
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
4½ X 17 in	828	35.33	42.28	58.54	58.39	74.81	108.03	141.22	207.81
7 X 17 in	829	47.98	58.24	82.36	82.11	106.48	155.67	204.86	303.60
8 X 10 in	830	41.47	50.23	70.62	70.42	91.01	132.55	174.13	257.52
10 X 12 in	831	48.69	59.44	84.54	84.29	109.63	160.81	211.96	314.62
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
12 X 15 in	832	69.37	85.74	124.04	123.68	162.34	240.45	318.54	475.24
14 X 17 in	833	85.27	105.47	153.11	152.63	200.74	297.94	395.15	590.24

- ✓ **RADAC® 1 Pair Packs** - All 1 Pair Packs contain a single pair (2 individual) Lead Intensifying Screens. The standard combinations of front screen / back screen thicknesses are shown in the table above. RADAC Lead Intensifying Screens are cut to the standard sizes indicated in the above table according to BS3490:1985 and ISO 5655-2000. Bespoke non-standard size screens can be manufactured to order. All RADAC Lead Intensifying Screens feature rounded corners as standard to prevent damage to both films and cassettes.



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Inch Size Lead Intensifying Screens 5 Pair Packs

Size (In)	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
3½ X 8½ in	520	25.74	25.74	25.74	27.17	29.71	28.62	28.62	32.23	34.77	31.14
3½ X 10 in	521	27.46	27.46	27.46	29.08	31.96	30.69	30.69	34.84	37.74	33.59
3½ X 17 in	522	39.19	39.19	39.19	41.77	46.54	44.36	44.36	51.31	56.09	49.13
4 X 10 in	523	30.75	30.75	30.75	32.57	35.87	34.40	34.40	39.15	42.44	37.68
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4 X 15 in	524	41.10	41.10	41.10	43.74	48.64	46.39	46.39	53.53	58.44	51.29
4½ X 8½ in	525	30.42	30.42	30.42	32.25	35.54	34.08	34.08	38.81	42.09	37.35
4½ X 10 in	526	32.73	32.73	32.73	34.81	38.56	36.86	36.86	42.28	46.04	40.61
4½ X 11 in	527	38.79	38.79	38.79	41.30	45.90	43.79	43.79	50.51	55.12	48.40
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4½ X 17 in	528	47.46	47.46	47.46	50.81	57.08	54.15	54.15	63.33	69.62	60.42
7 X 17 in	529	63.36	63.36	63.36	68.22	77.47	73.09	73.09	86.73	95.99	82.33
8 X 10 in	530	55.53	55.53	55.53	59.54	67.09	63.56	63.56	74.64	82.19	71.10
10 X 12 in	531	64.29	64.29	64.29	69.19	78.45	74.08	74.08	87.71	96.97	83.34
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
12 X 15 in	532	90.11	90.11	90.11	97.48	111.58	104.85	104.85	125.69	139.78	118.94
14 X 17 in	533	109.24	109.24	109.24	118.68	132.92	128.39	128.39	155.12	173.31	146.35

- ✓ **RADAC® 5 Pair Packs** - All 5 Pair Packs contain 5 pairs (10 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 5 Packs** – All 5 packs contain 5 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Inch Size Lead Intensifying Screens 5 Pair Packs

Size (In)	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
Thickness(mm)	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
3½ X 8½ in	520	31.14	33.67	33.67	36.21	36.21	37.47	38.74	38.74	43.80
3½ X 10 in	521	33.59	36.47	36.47	39.34	39.34	40.80	42.24	42.24	47.98
3½ X 17 in	522	49.13	53.92	53.92	58.68	58.68	61.06	63.46	63.46	73.00
4 X 10 in	523	37.68	40.97	40.97	44.26	44.26	45.91	47.55	47.55	54.12
Thickness(mm)	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4 X 15 in	524	51.29	56.15	56.15	61.08	61.08	63.54	65.98	65.98	75.79
4½ X 8½ in	525	37.35	40.64	40.64	43.91	43.91	45.57	47.20	47.20	53.76
4½ X 10 in	526	40.61	44.36	44.36	48.10	48.10	49.97	51.83	51.83	59.33
4½ X 11 in	527	48.40	53.02	53.02	57.61	57.61	59.92	62.24	62.24	71.45
Thickness(mm)	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4½ X 17 in	528	60.42	66.68	66.68	72.95	72.95	76.09	79.23	79.23	91.75
7 X 17 in	529	82.33	91.58	91.58	100.84	100.84	105.47	110.09	110.09	128.60
8 X 10 in	530	71.10	78.64	78.64	86.19	86.19	89.97	93.74	93.74	108.82
10 X 12 in	531	83.34	92.61	92.61	101.87	101.87	106.51	111.15	111.15	129.69
Thickness(mm)	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
12 X 15 in	532	118.94	133.04	133.04	147.16	147.16	154.21	161.28	161.28	189.48
14 X 17 in	533	146.35	164.56	164.56	182.76	182.76	191.87	200.96	200.96	237.40

- ✓ **RADAC® 5 Pair Packs** - All 5 Pair Packs contain 5 pairs (10 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 5 Packs** – All 5 packs contain 5 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Inch Size Lead Intensifying Screens 10 Pair Packs

Size (Inch)	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
3½ X 8½ in	920	39.28	39.28	39.28	42.15	47.19	45.02	45.02	52.23	57.28	50.05
3½ X 10 in	921	42.49	42.49	42.49	45.71	51.44	48.93	48.93	57.19	62.92	54.67
3½ X 17 in	922	63.08	63.08	63.08	68.23	77.72	74.68	74.68	87.22	96.71	82.76
4 X 10 in	923	48.14	48.14	48.14	51.78	58.31	55.41	55.41	64.86	71.41	61.95
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4 X 15 in	924	66.26	66.26	66.26	71.53	81.29	76.82	76.82	91.05	100.80	86.56
4½ X 8½ in	925	47.52	47.52	47.52	51.14	57.68	54.76	54.76	64.19	70.72	61.29
4½ X 10 in	926	51.80	51.80	51.80	55.88	63.33	59.97	59.97	70.79	78.24	67.43
4½ X 11 in	927	62.40	62.40	62.40	67.38	76.54	72.37	72.37	85.73	94.91	81.55
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4½ X 17 in	928	77.99	77.99	77.99	84.65	97.12	91.30	91.30	109.59	122.08	103.78
7 X 17 in	929	106.91	106.91	106.91	116.60	135.01	126.31	126.31	153.41	171.85	144.71
8 X 10 in	930	92.54	92.54	92.54	100.55	115.57	108.53	108.53	130.56	145.58	123.52
10 X 12 in	931	108.79	108.79	108.79	118.51	136.97	128.25	128.25	155.41	173.87	146.72
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
12 X 15 in	932	156.01	156.01	156.01	170.69	198.77	185.37	185.37	226.84	254.92	213.46
14 X 17 in	933	191.21	191.21	191.21	210.01	246.27	228.81	228.81	282.50	318.75	265.05

- ✓ **RADAC® 10 Pair Packs** - All 10 Pair Packs contain 10 pairs (20 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 10 Packs** – All 10 packs contain 10 Intermediate Screens



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Inch Size Lead Intensifying Screens 10 Pair Packs

Size (Inch)	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
3½ X 8½ in	920	50.05	55.10	55.10	60.14	60.14	62.68	65.20	65.20	75.28
3½ X 10 in	921	54.67	60.41	60.41	66.15	66.15	69.01	71.88	71.88	83.36
3½ X 17 in	922	82.86	92.36	92.36	101.86	101.86	106.62	111.36	111.36	130.37
4 X 10 in	923	61.95	68.50	68.50	75.04	75.04	78.32	81.59	81.59	94.65
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4 X 15 in	924	86.56	96.34	96.34	106.08	106.08	110.94	115.83	115.83	135.32
4½ X 8½ in	925	61.29	67.82	67.82	74.36	74.36	77.62	80.87	80.87	93.95
4½ X 10 in	926	67.43	74.89	74.89	82.35	82.35	86.06	89.81	89.81	104.70
4½ X 11 in	927	81.55	90.74	90.74	99.88	99.88	104.47	109.06	109.06	127.42
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4½ X 17 in	928	103.78	116.25	116.25	128.73	128.73	134.97	141.21	141.21	166.15
7 X 17 in	929	144.71	163.13	163.13	181.54	181.54	190.75	199.96	199.96	236.78
8 X 10 in	930	123.52	138.55	138.55	153.57	153.57	161.08	168.58	168.58	198.61
10 X 12 in	931	146.72	165.14	165.14	183.59	183.59	192.80	202.05	202.05	238.93
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
12 X 15 in	932	213.46	241.51	241.51	269.59	269.59	283.64	297.65	297.65	353.81
14 X 17 in	933	265.05	301.31	301.31	337.54	337.54	355.67	373.81	373.81	446.28

- ✓ **RADAC® 10 Pair Packs** - All 10 Pair Packs contain 10 pairs (20 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 10 Packs** – All 10 packs contain 10 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Inch Size Lead Intensifying Screens 25 Pair Packs

Size (In)	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
3½ X 8½ in	220	78.79	78.79	78.79	85.80	98.19	92.84	92.84	110.55	122.92	105.22
3½ X 10 in	221	86.31	86.31	86.31	94.20	108.27	102.09	102.09	120.92	136.41	116.15
3½ X 17 in	222	132.74	132.74	132.74	145.33	168.64	157.95	157.95	191.95	215.24	181.26
4 X 10 in	223	98.85	98.85	98.85	107.76	123.80	116.67	116.67	139.83	155.89	132.73
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4 X 15 in	224	139.67	139.67	139.67	152.63	176.53	165.57	165.57	200.44	224.34	189.48
4½ X 8½ in	225	97.31	97.31	97.31	106.19	122.20	115.09	115.09	138.21	154.24	131.08
4½ X 10 in	226	107.30	107.30	107.30	117.35	135.64	127.39	127.39	153.91	172.19	145.67
4½ X 11 in	227	131.24	131.24	131.24	143.48	165.96	155.70	155.70	188.47	210.97	178.20
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
4½ X 17 in	228	167.01	167.01	167.01	183.33	213.94	199.67	199.67	244.50	275.11	230.25
7 X 17 in	229	233.93	233.93	233.93	257.69	302.85	281.48	281.48	348.02	393.20	326.64
8 X 10 in	230	200.51	200.51	200.51	220.09	256.92	239.66	239.66	293.75	330.56	276.50
10 X 12 in	231	238.56	238.56	238.56	262.44	307.66	286.28	286.28	352.90	398.15	331.55
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
12 X 15 in	232	348.31	348.31	348.31	384.30	453.14	420.28	420.28	521.99	590.83	489.13
14 X 17 in	233	430.34	430.34	430.34	476.45	565.32	522.54	522.54	654.21	743.09	611.43

- ✓ **RADAC® 25 Pair Packs** - All 25 Pair Packs contain 25 pairs (50 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 25 Packs** – All 25 packs contain 25 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Inch Size Lead Intensifying Screens 25 Pair Packs

Size (In)	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
3½ X 8½ in	220	105.22	117.59	117.59	129.95	129.95	136.40	142.32	142.32	167.08
3½ X 10 in	221	116.15	130.23	130.23	144.29	144.29	151.31	158.37	158.37	186.51
3½ X 17 in	222	181.26	204.56	204.56	227.86	227.86	239.51	251.18	251.18	297.75
4 X 10 in	223	132.73	148.76	148.76	164.81	164.81	172.82	180.83	180.83	212.92
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4 X 15 in	224	189.48	213.40	213.40	237.31	237.31	249.26	261.20	261.20	309.02
4½ X 8½ in	225	131.08	147.11	147.11	163.11	163.11	171.14	179.14	179.14	211.17
4½ X 10 in	226	145.67	163.95	163.95	182.22	182.22	191.37	200.51	200.51	237.07
4½ X 11 in	227	178.20	200.69	200.69	223.21	223.21	234.45	245.70	245.70	290.69
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
4½ X 17 in	228	230.25	260.85	260.85	291.42	291.42	306.73	322.03	322.03	383.19
7 X 17 in	229	326.64	371.80	371.80	416.96	416.96	439.55	462.12	462.12	552.44
8 X 10 in	230	276.50	313.32	313.32	350.15	350.15	368.56	386.96	386.96	460.63
10 X 12 in	231	331.55	376.79	376.79	422.04	422.04	444.63	467.25	467.25	557.74
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
12 X 15 in	232	489.13	557.98	557.98	626.82	626.82	661.25	695.67	695.67	833.37
14 X 17 in	233	611.43	700.33	700.33	789.20	789.20	833.65	878.08	878.08	1055.84

- ✓ **RADAC® 25 Pair Packs** - All 25 Pair Packs contain 25 pairs (50 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 25 Packs** – All 25 packs contain 25 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Lead Intensifying Screens Metric Sizes and Prices

Metric Size Lead Intensifying Screens 1 Pair Packs

Size	CAT	Thicknesses							
		13	14	15	35	16	36	17	18
(cm)	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
5 x 20	800	13.95	15.64	19.53	19.50	23.42	31.34	39.27	55.13
5 x 40	801	20.04	23.14	30.35	30.29	37.53	52.19	66.84	96.21
6 x 24	802	17.36	19.86	25.68	25.63	31.51	43.36	55.22	79.00
6 x 40	803	23.95	27.95	37.33	37.23	46.71	65.81	84.91	123.28
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
6 x 48	804	26.15	31.27	42.32	42.23	53.37	75.89	98.42	143.59
7 x 40	805	27.65	32.60	44.17	44.05	55.74	79.32	102.93	150.27
7 x 48	806	30.93	36.74	50.43	50.28	64.08	91.94	119.80	175.68
9 x 12	807	16.97	19.35	24.80	24.76	30.29	41.41	52.56	74.93
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
10 x 20	808	20.04	23.14	30.35	30.29	37.53	52.19	66.84	96.21
10 x 24	809	21.96	25.62	34.07	33.97	42.51	59.71	76.92	84.84
10 x 40	810	30.99	36.92	50.72	50.58	64.52	92.62	120.73	177.11
10 x 48	811	34.85	41.84	58.14	58.30	74.46	107.66	140.89	207.56
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
13 x 18	812	24.90	29.22	39.25	39.16	49.27	69.68	90.09	131.05
15 x 40	813	41.47	50.23	70.62	70.42	91.01	132.55	174.13	257.52
18 x 24	814	40.04	48.37	67.82	67.63	87.29	126.92	166.55	246.09
18 x 43	815	54.68	67.04	95.90	95.64	124.78	183.63	242.52	360.62
	Thickness(mm)	0.25/0.50	0.50/0.50	0.50/1.00	0.75/0.75	1.00/1.00	1.00/2.00	2.00/2.00	3.00/3.00
20 x 30	816	41.47	50.23	70.62	70.42	90.53	132.55	174.13	257.52
24 x 30	817	43.20	52.64	74.71	74.50	96.82	141.83	138.93	277.15
30 x 40	818	72.25	89.41	129.62	129.22	169.80	251.74	333.68	498.08
35 x 43	819	85.27	105.47	153.11	152.63	200.74	297.94	395.15	590.24

- ✓ **RADAC® 1 Pair Packs - All 1 Pair Packs** contain a single pair (2 individual) Lead Intensifying Screens. The standard combinations of front screen / back screen thicknesses are shown in the table above. RADAC Lead Intensifying Screens are cut to the standard sizes indicated in the above table according to BS3490:1985 and ISO 5655-2000. Bespoke non-standard size screens can be manufactured to order. All RADAC Lead Intensifying Screens feature rounded corners as standard to prevent damage to both films and cassettes.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 5 Pair Packs

Size (cm)	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
5 x 20	500	19.33	19.33	19.33	20.24	21.74	21.15	21.15	23.26	24.76	22.66
5 x 40	501	27.81	27.81	27.81	29.35	32.07	30.88	30.88	34.80	37.49	33.60
6 x 24	502	23.73	23.73	23.73	25.03	27.32	26.35	26.35	29.61	31.90	28.64
6 x 40	503	31.65	31.65	31.65	33.58	37.08	35.50	35.50	40.60	44.10	39.03
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
6 x 48	504	36.01	36.01	36.01	38.32	42.60	40.65	40.65	46.89	51.16	44.92
7 x 40	505	37.70	37.70	37.70	40.13	44.60	42.56	42.56	49.08	53.56	47.04
7 x 48	506	41.66	41.66	41.66	44.50	49.78	47.33	47.33	55.03	60.31	52.60
9 x 12	507	23.43	23.43	23.43	24.67	26.82	25.91	25.91	28.97	31.13	28.06
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
10 x 20	508	27.81	27.81	27.81	29.35	32.07	30.88	30.88	34.80	37.49	33.60
10 x 24	509	30.17	30.17	30.17	31.93	35.11	33.70	33.70	38.28	41.45	36.87
10 x 40	510	42.25	42.25	42.25	45.03	50.16	47.78	47.78	55.28	60.41	52.91
10 x 48	511	46.92	46.92	46.92	50.18	56.21	53.39	53.39	62.26	68.30	59.45
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
13 x 18	512	34.40	34.40	34.40	36.47	40.22	38.52	38.52	43.96	47.72	42.27
15 x 40	513	55.53	55.53	55.53	59.54	67.08	63.55	63.55	74.63	82.20	71.10
18 x 24	514	53.77	53.77	53.77	57.61	64.82	61.46	61.46	72.01	79.22	68.65
18 x 43	515	72.33	72.33	72.33	77.76	88.15	83.09	83.09	98.79	109.46	93.76
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
20 x 30	516	55.53	55.53	55.53	59.54	67.08	63.55	63.55	74.63	82.21	71.10
24 x 30	517	62.52	62.52	62.52	67.24	76.16	71.95	71.95	85.08	94.00	80.87
30 x 40	518	93.59	93.59	93.59	101.33	116.13	109.05	109.05	130.92	145.71	123.86
35 x 43	519	109.24	109.24	109.24	118.68	136.89	128.12	128.12	155.12	173.31	146.35

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- ✓ RADAC® Intermediate 5 Packs – All 5 packs contain 5 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 5 Pair Packs

Size (cm)	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
Thickness(mm)		0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.15/0.20	0.15/0.25	0.20/0.20	0.25/0.25
5 x 20	500	22.66	24.18	24.18	25.68	25.68	25.62	27.17	27.17	30.18
5 x 40	501	33.60	36.34	36.34	39.03	39.03	40.40	41.75	41.75	47.30
6 x 24	502	28.64	30.93	30.93	33.20	33.20	34.35	35.50	35.50	40.05
6 x 40	503	39.03	42.52	42.52	46.03	46.03	47.78	49.52	49.52	56.56
6 x 48	504	44.92	49.19	49.19	53.48	53.48	55.61	57.77	57.77	67.14
7 x 40	505	47.04	51.51	51.51	55.98	55.98	58.23	60.47	60.47	69.42
7 x 48	506	52.60	57.89	57.89	63.16	63.16	65.78	68.41	68.41	78.95
9 x 12	507	28.06	30.22	30.22	32.38	32.38	33.45	34.53	34.53	38.82
10 x 20	508	33.60	36.34	36.34	39.03	39.03	40.40	41.75	41.75	47.17
10 x 24	509	36.87	40.04	40.04	43.21	43.21	44.80	46.39	46.39	52.74
10 x 40	510	52.91	58.05	58.05	63.18	63.18	65.74	68.30	68.30	78.56
10 x 48	511	59.45	65.51	65.51	71.55	71.55	74.58	77.62	77.62	89.70
13 x 18	512	42.27	46.03	46.03	49.78	49.78	51.64	53.52	53.52	61.03
15 x 40	513	71.10	78.64	78.64	86.18	86.18	89.95	93.74	93.74	108.82
18 x 24	514	68.65	75.84	75.84	83.05	83.05	86.65	90.26	90.26	105.37
18 x 43	515	93.76	104.39	104.39	115.06	115.06	120.37	125.71	125.71	147.00
20 x 30	516	71.10	78.64	78.64	86.18	86.18	89.95	93.74	93.74	108.83
24 x 30	517	80.87	89.80	89.80	98.72	98.72	103.17	107.64	107.64	125.50
30 x 40	518	123.86	138.64	138.64	153.43	153.43	160.83	168.24	168.24	197.83
35 x 43	519	146.35	164.56	164.56	182.76	182.76	191.87	200.96	200.96	237.40

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 10 Pair Packs

Size (cm)	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
5 x 20	900	28.11	28.11	28.11	29.94	32.93	31.76	31.76	35.93	38.94	34.77
5 x 40	901	42.74	42.74	42.74	45.77	50.78	48.83	48.83	56.57	61.97	54.24
6 x 24	902	35.95	35.95	35.95	38.55	43.10	41.16	41.16	47.66	52.20	45.72
6 x 40	903	51.65	51.65	51.65	55.64	62.89	59.63	59.63	70.12	77.37	66.87
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
6 x 48	904	57.51	57.51	57.51	62.15	70.66	66.77	66.77	79.17	87.69	75.31
7 x 40	905	60.32	60.32	60.32	65.18	74.08	70.00	70.00	82.98	91.90	78.92
7 x 48	906	67.65	67.65	67.65	73.31	83.79	78.95	78.95	94.29	104.77	89.43
9 x 12	907	35.22	35.22	35.22	37.69	41.98	40.17	40.17	46.28	50.55	44.45
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
10 x 20	908	42.74	42.74	42.74	45.77	51.19	48.83	48.83	56.57	61.97	54.24
10 x 24	909	47.06	47.06	47.06	50.57	56.89	54.10	54.10	63.20	69.52	60.41
10 x 40	910	68.41	68.41	68.41	73.94	84.15	79.47	79.47	94.35	104.57	89.68
10 x 48	911	77.08	77.08	77.08	83.80	95.55	90.00	90.00	107.53	119.63	102.03
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
13 x 18	912	54.28	54.28	54.28	58.39	65.83	62.49	62.49	73.31	80.76	69.96
15 x 40	913	92.54	92.54	92.54	100.55	115.57	108.53	108.53	130.56	145.58	123.52
18 x 24	914	89.31	89.31	89.31	96.93	111.25	104.58	104.58	125.61	139.93	118.89
18 x 43	915	122.59	122.59	122.59	133.74	154.95	144.90	144.90	176.15	197.35	166.09
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
20 x 30	916	92.54	92.54	92.54	100.55	115.57	108.53	108.53	130.56	145.58	123.52
24 x 30	917	105.54	105.54	105.54	114.92	132.68	124.32	124.32	150.44	168.19	142.07
30 x 40	918	162.50	162.50	162.50	177.89	207.33	193.26	193.26	236.78	266.23	222.72
35 x 43	919	191.21	191.21	191.21	210.01	246.27	228.81	228.81	282.50	318.08	265.05

- ✓ **RADAC® 10 Pair Packs** - All 10 Pair Packs contain 10 pairs (20 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 10 Packs** – All 10 packs contain 10 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 10 Pair Packs

Size (cm)	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
Thickness(mm)		0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
5 x 20	900	34.77	37.75	37.75	40.74	40.74	42.24	43.73	43.73	49.72
5 x 40	901	54.24	59.63	59.63	65.03	65.03	67.74	70.42	70.42	81.23
6 x 24	902	45.72	50.26	50.26	54.80	54.80	57.09	59.36	59.36	68.48
6 x 40	903	66.87	74.11	74.11	81.35	81.35	84.98	88.62	88.62	103.09
6 x 48	904	75.31	83.80	83.80	92.33	92.33	96.58	100.82	100.82	117.83
7 x 40	905	78.92	87.82	87.82	96.74	96.74	101.19	105.64	105.64	123.46
7 x 48	906	89.43	99.93	99.93	110.16	110.16	115.67	120.91	120.91	141.88
9 x 12	907	44.45	48.73	48.73	53.04	53.04	55.17	57.31	57.31	65.89
10 x 20	908	54.24	59.63	59.63	65.03	65.03	67.74	70.42	70.42	81.23
10 x 24	909	60.41	66.72	66.72	73.03	73.03	76.20	79.34	79.34	91.98
10 x 40	910	89.68	99.87	99.87	110.08	110.08	115.18	120.29	120.29	140.69
10 x 48	911	102.03	114.06	114.06	126.10	126.10	132.13	138.14	138.14	162.21
13 x 18	912	69.96	77.43	77.43	84.88	84.88	88.62	92.34	92.34	107.25
15 x 40	913	123.52	138.55	138.55	153.57	153.57	161.08	168.58	168.58	198.61
18 x 24	914	118.89	133.23	133.23	147.55	147.55	154.73	161.89	161.89	190.56
18 x 43	915	166.09	187.29	187.29	208.49	208.49	219.10	229.70	229.70	272.08
20 x 30	916	123.52	138.55	138.55	153.57	153.57	161.08	168.58	168.58	198.61
24 x 30	917	142.07	159.83	159.83	177.59	177.59	186.47	195.36	195.36	230.88
30 x 40	918	222.72	258.74	258.74	281.59	281.59	296.33	311.04	311.04	369.94
35 x 43	919	265.05	301.31	301.31	337.54	337.54	355.67	373.81	373.81	446.28

- ✓ **RADAC® 10 Pair Packs** - All 10 Pair Packs contain 10 pairs (20 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 10 Packs** – All 10 packs contain 10 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 25 Pair Packs

Size	CAT	Thicknesses									
		19	1	21	2	3	4	24	5	6	7
(cm)	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
5 x 20	200	53.73	53.73	53.73	58.19	65.54	62.68	62.68	72.87	80.20	70.01
5 x 40	201	86.16	86.16	86.16	93.66	106.60	101.13	101.13	120.12	133.35	114.35
6 x 24	202	71.53	71.53	71.53	77.94	89.08	84.34	84.34	100.24	111.42	95.51
6 x 40	203	106.52	106.52	106.52	116.28	134.06	126.07	126.07	151.82	169.59	143.84
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
6 x 48	204	120.23	120.23	120.23	131.61	152.49	142.96	142.96	173.35	194.22	163.84
7 x 40	205	126.29	126.29	126.29	138.16	160.01	150.01	150.01	181.85	203.69	171.88
7 x 48	206	143.46	143.46	143.46	157.31	183.02	171.15	171.15	208.76	234.49	196.87
9 x 12	207	69.55	69.55	69.55	75.64	86.15	81.70	81.70	96.65	107.16	92.22
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
10 x 20	208	86.16	86.16	86.16	93.66	106.89	101.13	101.13	120.12	133.35	114.35
10 x 24	209	96.16	96.16	96.16	104.94	120.42	113.57	113.57	135.88	151.36	129.05
10 x 40	210	144.72	144.72	144.72	158.24	183.30	171.78	171.78	208.32	233.35	196.80
10 x 48	211	165.00	165.00	165.00	180.83	210.35	196.64	196.64	239.87	269.39	226.17
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
13 x 18	212	112.21	112.21	112.21	122.30	140.59	132.37	132.37	158.88	177.17	150.68
15 x 40	213	200.50	200.50	200.50	220.08	256.91	239.65	239.65	293.75	330.56	276.49
18 x 24	214	192.88	192.88	192.88	211.61	246.75	230.31	230.31	281.90	317.04	265.48
18 x 43	215	270.49	270.49	270.49	297.81	349.80	325.16	325.16	401.78	453.78	377.13
	Thickness(mm)	0.027/0.027	0.05/0.05	0.1 Int	0.05/0.10	0.05/0.15	0.10/0.10	0.20 Int	0.05//0.20	0.05/0.25	0.10/0.15
20 x 30	216	197.91	197.91	197.91	220.08	256.91	239.65	239.65	293.75	330.56	276.49
24 x 30	217	231.18	231.18	231.18	256.53	297.51	276.96	276.96	341.06	384.62	320.52
30 x 40	218	363.52	363.52	363.52	401.22	473.43	438.92	438.92	545.65	617.86	511.14
35 x 43	219	430.34	430.34	430.34	476.45	565.32	522.54	522.54	654.21	743.09	611.43

- ✓ **RADAC® 25 Pair Packs** - All 25 Pair Packs contain 25 pairs (50 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 25 Packs** – All 25 packs contain 25 Intermediate Screens



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Metric Size Lead Intensifying Screens 25 Pair Packs

Size	CAT	Thicknesses								
		27	8	28	9	29	10	11	30	12
(cm)	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
5 x 20	200	70.01	77.34	77.34	84.68	84.68	88.34	92.03	92.03	106.69
5 x 40	201	114.35	127.60	127.60	140.83	140.83	147.44	154.08	154.08	180.56
6 x 24	202	95.51	106.66	106.66	117.81	117.81	123.38	128.96	128.96	151.29
6 x 40	203	143.84	161.60	161.60	178.71	178.71	188.26	197.13	197.13	232.67
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
6 x 48	204	163.84	184.72	184.72	205.60	205.60	216.02	226.47	226.47	268.20
7 x 40	205	171.88	193.72	193.72	215.55	215.55	226.49	237.40	237.40	281.10
7 x 48	206	196.87	222.60	222.60	248.32	248.32	261.18	274.06	274.06	325.51
9 x 12	207	92.22	102.72	102.72	113.23	113.23	118.49	123.75	123.75	144.75
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
10 x 20	208	114.35	127.60	127.60	140.83	140.83	147.44	154.08	154.08	180.56
10 x 24	209	129.05	144.53	144.53	160.01	160.01	167.74	175.49	175.49	206.43
10 x 40	210	196.80	221.86	221.86	246.88	246.88	259.39	271.91	271.91	321.96
10 x 48	211	226.17	255.68	255.68	285.20	285.20	299.96	314.72	314.72	373.76
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
13 x 18	212	150.68	168.95	168.95	187.25	187.25	196.40	205.53	205.53	242.14
15 x 40	213	276.49	313.31	313.31	350.14	350.14	368.55	386.96	386.96	460.61
18 x 24	214	265.48	300.60	300.60	335.75	335.75	353.33	370.89	370.89	441.19
18 x 43	215	377.13	429.13	429.13	481.12	481.12	507.09	533.09	533.09	637.08
	Thickness(mm)	0.125/0.125	0.10/0.20	0.15/0.15	0.10/0.25	0.15/0.20	0.125/0.25	0.15/0.25	0.20/0.20	0.25/0.25
20 x 30	216	276.49	313.31	313.31	350.14	350.14	368.55	386.96	386.96	460.61
24 x 30	217	320.52	364.08	364.08	407.63	407.63	429.41	451.18	451.18	538.31
30 x 40	218	511.14	583.35	583.35	655.55	655.55	691.66	727.77	727.77	872.20
35 x 43	219	611.43	700.33	700.33	789.20	789.20	833.65	878.08	878.08	1055.84

- ✓ **RADAC® 25 Pair Packs** - All 25 Pair Packs contain 25 pairs (50 individual) Lead Intensifying Screens.
- ✓ **RADAC® Intermediate 25 Packs** – All 25 packs contain 25 Intermediate Screens



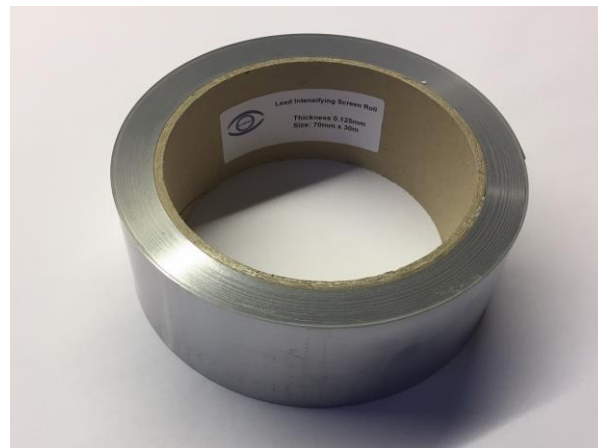
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RADAC® Lead Intensifying Screen Rolls

RADAC Lead Intensifying Screen rolls are available in rolls of 30-meter length and 70mm width, and available in two thicknesses 0.125mm or 0.10mm. To reduce the likely hood of kinking the screen particularly when loading long lengths, the non-lacquered lead foil is laminated to a flexible backing material of 0.25mm thickness.

RADAC Lead Intensifying Screen rolls are ideally suited to pipeline radiography particularly when used in conjunction with RADAC Custom Flexible Cassettes which can be produced to order in any length or size that may be required.

For prices Email sales@radac.co.uk to obtain a quote



- ✓ Savings can be achieved by purchasing RADAC® Screen Roll in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Lead Filters

Size (cm)	Filters Single Pack Price Each				
	CAT	F05	F10	F20	F30
	Thickness	0.50mm	1.0mm	2.0mm	3.0mm
5 x 20	800	7.82	11.71	19.63	27.56
5 x 40	801	11.57	18.76	33.41	48.10
6 x 24	802	9.92	15.74	27.60	39.49
6 x 40	803	13.97	23.35	42.45	61.63
	Thickness	0.50mm	1.0mm	2.0mm	3.0mm
6 x 48	804	15.63	26.68	49.20	71.79
7 x 40	805	16.29	27.86	51.46	75.13
7 x 48	806	18.37	32.04	59.89	87.84
9 x 12	807	9.67	15.14	26.27	37.46
	Thickness	0.50mm	1.0mm	2.0mm	3.0mm
10 x 20	808	11.57	18.76	33.41	48.10
10 x 24	809	12.80	21.25	38.45	42.41
10 x 40	810	18.45	32.25	60.36	88.55
10 x 48	811	20.91	37.22	70.44	103.78
	Thickness	0.50mm	1.0mm	2.0mm	3.0mm
13 x 18	812	14.61	24.62	45.04	65.52
15 x 40	813	25.10	45.50	87.06	128.75
18 x 24	814	24.18	43.64	83.27	123.04
18 x 43	815	33.51	62.39	121.25	180.30
	Thickness	0.50mm	1.0mm	2.0mm	3.0mm
20 x 30	816	25.10	45.26	87.06	128.75
24 x 30	817	26.31	48.40	69.46	138.57
30 x 40	818	44.70	84.90	166.83	249.04
35 x 43	819	52.73	100.36	197.57	295.11

- ✓ RADAC® Single Lead Filter Packs - All Packs 1 individual lead filter.
- ✓ RADAC® Lead Filters are manufactured from the same high purity lead as our lead intensifying screens
 - ✓ RADAC® Lead filters are produced to exact tolerances



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® - Cassettes (X-Ray Film Holders)

- ✓ **Quality Assured** – RADAC use of the best materials and manufacturing techniques combined with rigorous quality control throughout the production process ensures that RADAC cassettes are free from defects.
- ✓ **Full range of cassettes in Inch, Metric and Custom Sizes** – RADAC manufacture a full range of high-quality industry leading cassettes to meet your testing needs.
- ✓ **Full range of cassette styles** - RADAC manufacture a full range of cassette types including, Flexible Single and Double Envelope Cassettes, Semi-Rigid Cassettes and bespoke custom sized / shaped cassettes designed to your requirements.
- ✓ **Full range of material grades** - RADAC cassettes are available in Standard, Reinforced and Heavy-Duty grade materials to suit your operating environment.
- ✓ **Industry Leader** – RADAC cassettes consistent high quality and innovative features have resulted in them becoming the benchmark standard for the NDT industry.
- ✓ **Cost Effective** - RADAC cassettes durability results in a low whole life cost. **Further savings can be achieved by purchasing RADAC Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.**





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® - Cassettes Product Features

- ✓ **Flexible Single Envelope Cassettes** - available in RADAC Standard, Reinforced, Ultra-Reinforced and Heavy-Duty grade materials with a VELCRO® Brand fastening light seal. RADAC “Super Flat” single envelope cassettes are designed to lay perfectly flat and do not have a Velcro fastener.
- ✓ **Flexible One Seam Reinforced Single Envelope Cassettes** - constructed in RADAC Reinforced grade material and manufactured without side seams, they are made to outlast any other type of flexible cassettes.
- ✓ **Flexible Double Envelope Cassettes** – constructed from RADAC Standard grade material and designed to lie perfectly flat, having no fold over ends or VELCRO® Brand fastening.
- ✓ **Flexible Magnetic Cassettes** – constructed as per RADAC Standard Single Envelope Cassettes but with the addition of Magnetic Rubber Strips riveted down the two sides of the cassette. These cassettes are suited to Plate work, Storage Tanks, and large diameter circumferential welds.
- ✓ **Semi Rigid Cassettes** - constructed as per RADAC Standard Single Envelope Cassettes but with the addition single reinforcing insert to provide semi rigidity. These cassettes lend themselves to a variety of applications.
- ✓ **Rigid Cassettes** – constructed from RADAC Heavy Duty grade material with a dual reinforcing insert to provide rigidity and produced on the Double Envelope principle. These cassettes are ideally suited for castings.
- ✓ **Bespoke “Special” Cassettes** – RADAC can manufacture special custom cassettes to your own specification, including:
 - Single envelope cassettes up to 5m long for pipe radiography.
 - Pipe radiography cassettes with long edge opening for use with Imaging Plates
 - Cassettes of special sizes and custom irregular shapes



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® - Cassettes Product Features



Welded light tight seams



Welded VELCRO® Brand fastening light tight seal



RADAC® flexible cassettes are available in standard grade or durable reinforced grade material



RADAC® durable flexible one seam reinforced single envelope cassettes manufactured from reinforced grade material.



RADAC® semi – rigid and rigid cassettes are available with printed alignment centre marks

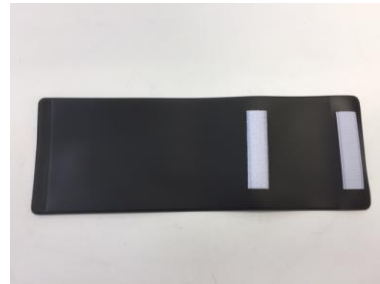


The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® - Flexible Cassette Standard Sizes and List Prices

RADAC® Standard Single Envelope Cassettes

Manufactured in RADAC's specially formulated light proof 400 micron black PVC. These cassettes are held closed a VELCRO® Brand fastening light seal and feature a finger tab at the bottom of the cassette to assist holding the cassette for easier and quicker opening in the darkroom.



Metric Sizes and Prices (£ GBP)

Metric Sizes		Standard Single Envelope		
Size (cm)	Cat No	Each	10 pack	25 pack
		41	4110	4125
5 x 20	400	2.19	20.75	50.65
5 x 40	401	2.57	24.30	59.30
6 x 24	402	2.49	23.54	57.44
6 x 40	403	2.84	26.96	65.77
6 x 48	404	3.01	28.47	69.48
7 x 40	405	3.05	28.86	70.40
7 x 48	406	3.25	30.76	75.04
9 x 12	407	2.72	25.70	62.69
10 x 20	408	3.12	29.49	71.95
10 x 24	409	3.20	30.37	74.11
10 x 40	410	3.65	34.68	84.61
10 x 48	411	3.96	37.58	91.71
13 x 18	412	3.57	33.78	82.44
15 x 40	413	4.99	47.32	115.47
18 x 24	414	4.88	46.30	113.01
18 x 43	415	5.72	54.15	132.15
20 x 30	416	5.67	53.78	131.23
24 x 30	417	6.72	63.77	155.62
30 x 40	418	8.65	82.11	200.38
35 x 43	419	10.49	99.58	242.99



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Standard Single envelope Cassettes

Inch Sizes and Prices (£GBP)

		Standard Single Envelope		
		Each	10 pack	25 pack
Size (inch)	Cat No	41	4110	4125
3½ x 8½	420	2.84	26.96	65.78
3½ x 10	421	2.95	28.10	68.58
3½ x 17	422	3.39	32.30	78.82
4 x 10	423	3.26	30.91	75.40
4 x 15	424	3.68	34.97	85.32
4½ x 8½	425	3.34	31.79	77.56
4½ x 10	426	3.52	33.44	81.60
4½ x 11	427	3.60	34.20	83.47
4½ x 17	428	4.09	39.03	95.25
7 x 17	429	5.57	53.15	129.69
8 x 10	430	5.30	50.47	123.17
10 x 12	431	6.88	65.62	160.08
12 x 15	432	8.65	82.50	201.35
14 x 17	433	10.50	100.18	244.46

- ✓ Savings can be achieved by purchasing RADAC® Standard Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Reinforced Single Envelope Cassettes

Manufactured in RADAC's exclusive 350-micron PVC / Nylon / PVC laminated lightproof material. The Nylon reinforcement mesh reduces the tendency of the PVC to split at the seams whilst the PVC retains the flexibility of the cassette in cold conditions so are ideally suited to



Metric Sizes and Prices (£ GBP)

Size (cm)	Cat No	Reinforced Single Envelope		
		Each	10 pack	25 pack
		42	4210	4225
5 x 20	400	3.14	29.74	72.21
5 x 40	401	3.74	35.64	86.96
6 x 24	402	3.48	33.12	80.81
6 x 40	403	4.07	38.78	94.65
6 x 48	404	4.37	41.56	101.41
7 x 40	405	4.35	41.42	101.10
7 x 48	406	4.66	44.45	108.46
9 x 12	407	3.59	34.12	83.28
10 x 20	408	4.17	39.67	96.79
10 x 24	409	4.31	41.05	100.17
10 x 40	410	5.09	48.48	118.31
10 x 48	411	5.59	53.26	129.97
13 x 18	412	4.64	44.20	107.86
15 x 40	413	6.85	65.23	159.17
18 x 24	414	6.38	60.82	148.40
18 x 43	415	7.72	73.66	179.75
20 x 30	416	7.53	71.77	175.13
24 x 30	417	8.88	84.61	206.48
30 x 40	418	11.48	109.42	267.00
35 x 43	419	13.97	133.21	325.07



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Reinforced Single envelope Cassettes

Inch Sizes and Prices (£GBP)

Size (inch)	Cat No	Reinforced Single Envelope		
		Each	10 pack	25 pack
3½ x 8½	420	3.92	37.25	90.91
3½ x 10	421	4.09	39.04	95.24
3½ x 17	422	4.88	46.53	113.55
4 x 10	423	4.44	42.34	103.32
4 x 15	424	5.14	48.95	119.46
4½ x 8½	425	4.51	42.98	104.86
4½ x 10	426	4.79	45.65	111.38
4½ x 11	427	4.93	46.92	114.48
4½ x 17	428	5.78	55.06	134.34
7 x 17	429	7.68	73.23	178.70
8 x 10	430	6.95	66.23	161.65
10 x 12	431	9.11	86.84	211.90
12 x 15	432	11.58	110.48	269.59
14 x 17	433	14.11	134.63	328.55

- ✓ Savings can be achieved by purchasing RADAC® Reinforced Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Ultra Reinforced Flexible Single Envelope Cassettes

Manufactured from RADAC's specially – formulated 650-micron highly durable nylon reinforced PVC. They are coloured black on the inside for light-tightness and yellow on the outside for easy recognition. The reinforcement mesh improves durability whilst the 650-micron PVC provides greater protection whilst retaining flexibility. The fastening closure has the loop on the inner to minimise scratching whilst loading and unloading the cassette. Providing a high degree of protection these cassettes are ideally suited for use with flexible Imaging Plates substantially reducing the risk of accidental damage in the field and prolonging plate life.



Metric Sizes and Prices (£ GBP)

Size (cm)	Cat No	Ultra Single Envelope		
		Each	10 pack	25 pack
5 x 20	400	3.90	36.94	89.71
5 x 40	401	4.79	45.55	110.60
6 x 24	402	4.38	41.50	100.77
6 x 40	403	5.23	49.72	120.74
6 x 48	404	5.65	53.64	130.27
7 x 40	405	5.54	52.62	127.81
7 x 48	406	6.06	57.44	139.48
9 x 12	407	4.33	41.11	99.85
10 x 20	408	5.12	48.59	117.98
10 x 24	409	5.34	50.74	123.20
10 x 40	410	6.44	61.11	148.39
10 x 48	411	7.19	68.19	165.60
13 x 18	412	5.61	53.26	129.34
15 x 40	413	8.69	82.48	200.31
18 x 24	414	7.81	74.13	180.04
18 x 43	415	9.78	92.86	225.50
20 x 30	416	9.34	88.68	215.36
24 x 30	417	11.06	105.00	254.99
30 x 40	418	14.40	136.75	332.10
35 x 43	419	17.65	167.62	407.06

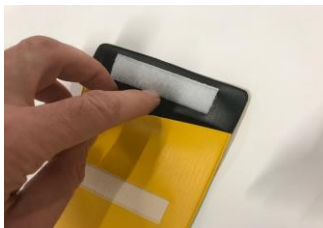


The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Ultra Reinforced Flexible Single envelope Cassettes

Inch Sizes and Prices (£GBP)

		Ultra Single Envelope		
		Each	10 pack	25 pack
Size (inch)	Cat No	48	4810	4825
3½ x 8½	420	4.79	45.43	110.30
3½ x 10	421	5.10	48.33	117.36
3½ x 17	422	6.20	58.83	142.87
4 x 10	423	5.48	51.88	125.98
4 x 15	424	6.45	61.12	148.39
4½ x 8½	425	5.48	51.88	125.98
4½ x 10	426	5.89	55.93	135.80
4½ x 11	427	6.09	57.70	140.10
4½ x 17	428	7.32	69.46	168.67
7 x 17	429	9.67	91.72	222.74
8 x 10	430	8.42	79.82	193.86
10 x 12	431	11.20	106.40	258.37
12 x 15	432	14.41	136.75	332.10
14 x 17	433	17.67	167.75	407.38



The fastening closure has the loop on the inner to minimise scratching whilst loading and unloading the cassette.



Manufactured from RADAC's specially – formulated 650-micron durable nylon reinforced PVC. These cassettes are ideally suited for providing greater protection when using flexible Imaging Plates in the field.

- ✓ Savings can be achieved by purchasing RADAC® Ultra Reinforced Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Heavy Duty Single Envelope Cassettes

RADAC heavy duty cassettes are manufactured in double thickness material consisting of an internal layer of 400-micron black PVC and an external reinforced layer comprised of 350-micron PVC / Nylon / PVC laminate. This combination produces a cassette capable of withstanding tough conditions at normal temperatures.



Metric Sizes and Prices (£ GBP)

		Heavy Duty Single Envelope		
		Each	10 pack	25 pack
Size (cm)	Cat No	44	4410	4425
5 x 20	400	4.07	38.78	94.64
5 x 40	401	5.07	48.32	117.89
6 x 24	402	4.59	43.60	106.42
6 x 40	403	5.54	52.77	128.75
6 x 48	404	6.00	57.21	139.61
7 x 40	405	5.88	56.07	136.83
7 x 48	406	6.43	61.28	149.53
9 x 12	407	4.51	42.98	104.86
10 x 20	408	5.37	51.11	124.72
10 x 24	409	5.59	53.27	130.00
10 x 40	410	6.82	64.97	158.53
10 x 48	411	7.63	72.73	177.47
13 x 18	412	5.87	55.94	136.51
15 x 40	413	8.75	83.40	203.52
18 x 24	414	8.17	77.93	190.18
18 x 43	415	10.37	98.91	241.36
20 x 30	416	9.84	93.83	228.95
24 x 30	417	11.61	110.72	270.22
30 x 40	418	15.22	145.18	354.29
35 x 43	419	18.72	178.61	435.88



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Heavy Duty Single envelope Cassettes

Inch Sizes and Prices (£GBP)

Size (inch)	Cat No	Heavy Duty Single Envelope		
		Each	10 pack	25 pack
3½ x 8½	420	5.03	47.81	116.66
3½ x 10	421	5.35	50.99	124.42
3½ x 17	422	6.57	62.69	152.95
4 x 10	423	5.74	54.68	133.41
4 x 15	424	6.82	64.97	158.53
4½ x 8½	425	5.74	54.68	133.41
4½ x 10	426	6.20	59.12	144.27
4½ x 11	427	6.42	61.16	149.24
4½ x 17	428	7.76	74.00	180.56
7 x 17	429	10.24	97.64	238.27
8 x 10	430	8.83	84.16	205.38
10 x 12	431	11.76	112.13	273.63
12 x 15	432	15.21	145.06	353.97
14 x 17	433	18.73	178.74	436.18

- ✓ Savings can be achieved by purchasing RADAC® Heavy Duty Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® - One Seam Single Envelope Cassettes

RADAC One – Seam cassettes are constructed from RADAC’s specially – formulated, heavy duty, nylon reinforced PVC. They are coloured black on the inside for light-tightness and yellow on the outside for easy recognition. These cassettes are manufactured without side seams this innovative design combined with RADAC's specially formulated materials and high-quality manufacturing techniques means they are made to outlast any other type of flexible cassette.



Metric Sizes and Prices (£ GBP)

Size (cm)	Cat No	One Seam Single Envelope		
		Each	10 pack	25 pack
		43	4310	4325
5 x 20	400	3.91	37.13	90.60
5 x 40	401	4.81	45.78	111.69
6 x 24	402	4.38	41.71	101.77
6 x 40	403	5.24	49.97	121.93
6 x 48	404	5.65	53.91	131.55
7 x 40	405	5.55	52.90	129.06
7 x 48	406	6.06	57.73	140.85
9 x 12	407	4.33	41.32	100.84
10 x 20	408	5.12	48.83	119.14
10 x 24	409	5.35	50.99	124.42
10 x 40	410	6.45	61.40	149.85
10 x 48	411	7.20	68.52	167.22
13 x 18	412	5.62	53.53	130.62
15 x 40	413	8.70	82.90	202.28
18 x 24	414	7.81	74.50	181.80
18 x 43	415	9.78	93.31	227.71
20 x 30	416	9.35	89.12	217.49
24 x 30	417	11.07	105.52	257.50
30 x 40	418	14.41	137.42	335.36
35 x 43	419	17.65	168.45	411.06



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® One Seam Single envelope Cassettes

Inch Sizes and Prices (£GBP)

Size (inch)	Cat No	One Seam Single Envelope		
		Each	10 pack	25 pack
3½ x 8½	420	4.79	45.65	111.38
3½ x 10	421	5.10	48.56	118.51
3½ x 17	422	6.20	59.12	144.27
4 x 10	423	5.48	52.13	127.20
4 x 15	424	6.45	61.40	149.85
4½ x 8½	425	5.48	52.13	127.20
4½ x 10	426	5.89	56.20	137.12
4½ x 11	427	6.09	57.97	141.47
4½ x 17	428	7.32	69.80	170.33
7 x 17	429	9.67	92.17	224.93
8 x 10	430	8.42	80.22	195.76
10 x 12	431	11.20	106.92	260.92
12 x 15	432	14.41	137.42	335.36
14 x 17	433	17.67	168.57	411.37



- ✓ Savings can be achieved by purchasing RADAC® One Seam Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Super Flat Single Envelope Cassettes

Manufactured in either RADAC's specially formulated light proof 400-micron black PVC. Having no Velcro closure these cassettes are designed to sit perfectly flat. The fold over end forms a light proof seal and is designed to be secured by adhesive tape



Super Flat Cassette

Metric Sizes and Prices (£ GBP)

Metric Sizes		Super Flat Single Envelope		
Size (cm)	Cat No	Each	10 pack	25 pack
		49	4910	4925
5 x 20	400	2.19	20.76	50.65
5 x 40	401	2.57	24.30	59.30
6 x 24	402	2.49	23.54	57.44
6 x 40	403	2.84	26.96	65.77
6 x 48	404	3.01	28.47	69.48
7 x 40	405	3.05	28.86	70.40
7 x 48	406	3.25	30.76	75.04
9 x 12	407	2.72	25.70	62.69
10 x 20	408	3.12	29.49	71.95
10 x 24	409	3.20	30.37	74.11
10 x 40	410	3.65	34.68	84.61
10 x 48	411	3.96	37.58	91.71
13 x 18	412	3.57	33.78	82.44
15 x 40	413	4.99	47.32	115.47
18 x 24	414	4.88	46.30	113.01
18 x 43	415	5.72	54.15	132.15
20 x 30	416	5.67	53.78	131.23
24 x 30	417	6.72	63.77	155.62
30 x 40	418	8.65	82.11	200.38
35 x 43	419	10.49	99.58	242.99

- ✓ Savings can be achieved by purchasing RADAC® Super Flat Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Super Flat Single Envelope Cassettes

Inch Sizes and Prices (£GBP)

		Super Flat Single Envelope		
		Each	10 pack	25 pack
Size (inch)	Cat No	49	4910	4925
3½ x 8½	420	2.81	26.70	65.14
3½ x 10	421	2.92	27.83	67.92
3½ x 17	422	3.36	31.98	78.06
4 x 10	423	3.21	30.60	74.68
4 x 15	424	3.63	34.63	84.51
4½ x 8½	425	3.30	31.48	76.82
4½ x 10	426	3.48	33.12	80.81
4½ x 11	427	3.56	33.87	82.66
4½ x 17	428	4.06	38.66	94.33
7 x 17	429	5.52	52.64	128.43
8 x 10	430	5.24	49.99	121.98
10 x 12	431	6.82	64.97	158.54
12 x 15	432	8.57	81.71	199.41
14 x 17	433	10.40	99.21	242.12



Super Flat cassette opening and a fold over light proof seal



Super Flat cassette with light proof seal folded and secured with adhesive tape

- ✓ Savings can be achieved by purchasing RADAC® Super Flat Flexible Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – Double (Twin) Envelope Cassettes

The main advantage of RADAC double – envelope cassettes is that they lie perfectly flat, having no fold over ends or VELCRO® Brand fastening. RADAC Double Envelope Cassettes consist of two envelopes an inner and outer. Film and screens are loaded into the inner envelope (the smaller of the two). The inner envelope is then inserted, open end first into the larger outer envelope. Light tightness is assured because the open end of the inner envelope is up against the closed end of the outer envelope. RADAC Double Envelope cassettes are manufactured from RADAC's flexible black 400-micron PVC material and are clearly marked “RADAC BACK” on both the inner and outer for easy identification in both the darkroom and on site.



Metric Sizes and Prices (£ GBP)

Size (cm)	Cat No	Double Envelope		
		Each	10 pack	25 pack
5 x 20	400	3.87	36.87	89.97
5 x 40	401	4.74	45.13	110.14
6 x 24	402	4.28	40.69	99.28
6 x 40	403	5.18	49.33	120.38
6 x 48	404	5.63	53.66	130.92
7 x 40	405	5.48	52.13	127.20
7 x 48	406	6.02	57.46	140.24
9 x 12	407	4.30	40.94	99.90
10 x 20	408	5.07	48.32	117.89
10 x 24	409	5.33	50.73	123.79
10 x 40	410	6.33	60.39	147.37
10 x 48	411	7.00	66.75	162.88
13 x 18	412	5.72	54.41	132.79
15 x 40	413	8.54	81.36	198.56
18 x 24	414	8.04	76.66	187.08
18 x 43	415	9.68	92.29	225.23
20 x 30	416	9.54	90.91	221.82
24 x 30	417	11.33	108.06	263.70
30 x 40	418	14.67	139.97	341.56
35 x 43	419	17.78	169.59	413.85



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – Double Envelope Cassettes

Inch Sizes and Prices (£GBP)

Size (inch)	Cat No	Double Envelope		
		Each	10 pack	25 pack
3½ x 8½	420	4.73	45.13	110.13
3½ x 10	421	5.03	48.05	117.27
3½ x 17	422	6.06	57.84	141.15
4 x 10	423	5.23	49.96	121.92
4 x 15	424	6.19	59.11	144.25
4½ x 8½	425	5.35	51.10	124.71
4½ x 10	426	5.75	54.91	134.02
4½ x 11	427	5.86	55.93	136.50
4½ x 17	428	6.88	65.72	160.39
7 x 17	429	9.44	90.13	219.95
8 x 10	430	8.75	83.52	203.82
10 x 12	431	11.55	110.21	268.97
12 x 15	432	14.66	139.96	341.56
14 x 17	433	17.76	169.57	413.84



RADAC's Double Envelope Cassettes consist of two envelopes an inner and outer. The larger outer envelope shown on left hand side, smaller inner envelope shown on the right-hand side.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – Double Envelope Cassettes



Smaller inner envelope showing the aperture that the films and screens are loaded into. Both the inner and outer are clearly marked “RADAC BACK” for easy identification in both the darkroom and on site.



The inner envelope is then inserted, open end first into the larger outer envelope. Light tightness is assured because the open end of the inner envelope is up against the closed end of the outer envelope. As the RADAC Double Envelope cassettes have no fold over ends or VELCRO® Brand fastening they lie perfectly flat.

- ✓ Savings can be achieved by purchasing RADAC® Double Envelope Cassettes in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Semi - Rigid Cassettes / Film Holders

Sizes and Prices

Size (cm)	Cat No	Semi Rigid Single Envelope	
		Each	10 pack
		46	4610
10 x 24	409	12.28	109.36
10 x 40	410	14.97	133.38
13 x 18	412	12.89	114.85
18 x 24	414	17.96	160.00
18 x 43	415	22.79	203.07
24 x 30	417	25.52	227.34
30 x 40	418	33.46	298.08
35 x 43	419	41.16	366.72



- ✓ **Semi Rigid Cassettes** - constructed as per RADAC Standard Single Envelope Cassettes but with the addition single reinforcing insert to provide semi rigidity whilst retaining a degree of flexibility. These cassettes lend themselves to a variety of applications where a stiffer cassette may be required.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Rigid Cassettes / Film Holders



Size (cm)	Cat No	Rigid Double Envelope	
		Each	10 pack
		47	4710
10 x 24	409	21.84	203.69
10 x 40	410	26.63	248.42
13 x 18	412	22.93	213.90
18 x 24	414	31.95	298.01
18 x 43	415	40.55	378.22
24 x 30	417	45.40	423.43
30 x 40	418	59.52	555.18
35 x 43	419	73.23	683.03

RADAC® rigid cassettes are available with printed alignment centre marks



RADAC® Semi-Rigid hinge opening



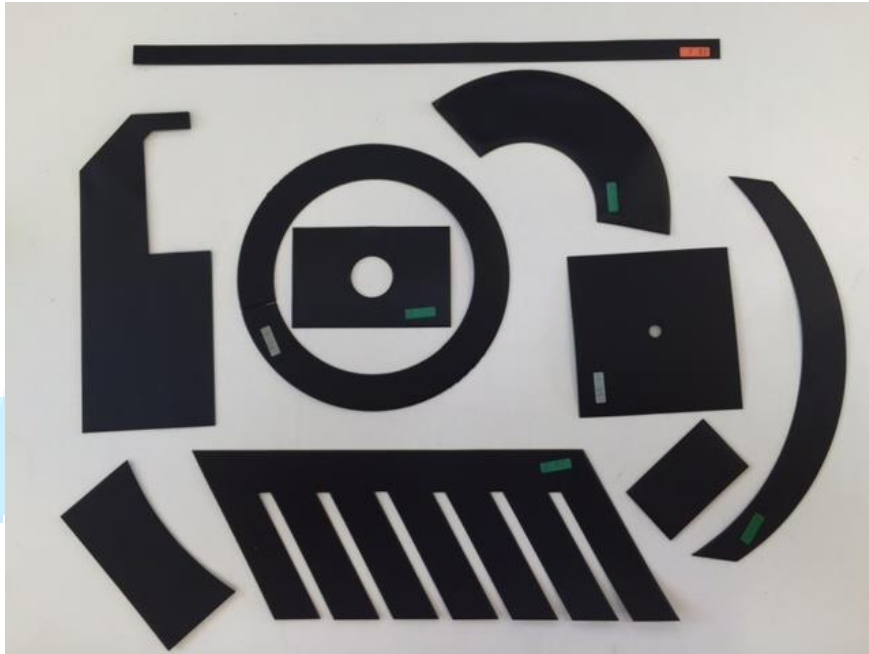
RADAC® Semi-Rigid Cassette showing inner envelope and retaining light proof pocket

- ✓ **Rigid Cassettes** – constructed from RADAC Heavy Duty grade material with a dual reinforcing insert to provide rigidity and produced on the Double Envelope principle. These cassettes are ideally suited for use with castings.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – Ready to Use Cassettes with Film



RADAC ready to use Cassettes with Film are bespoke manufactured to fine dimensional tolerances as there are no variations in the cassettes construction 100% test repeatability can be achieved. The ready to use Cassettes with Film are manufactured using RADAC's specially formulated 300-micron PVC to ensure light tightness in all conditions. They can be produced to contain just one film or be multiple loaded for such applications where duplicate records are required to be maintained. They can also be manufactured with any combination of lead foil screens (front, back and / or centre foils) for intensification or scatter – absorbing purposes. Each cassette with film has a colour coded patch fitted to indicate the type of film enclosed and its expiry date. RADAC specialise in the manufacture of sub 20mm shaped Cassettes with Film to support applications where CR techniques are not sufficient.

RADAC Cassettes with Film are specially made to the customer's exact requirements to obtain a quote please contact us and provide the following information:

1. Engineering drawing showing all dimensions
2. The permitted edge-edge separation
3. The number and types of films to be enclosed
4. Whether lead-foil screens are required and their thicknesses.
5. The number of cassettes in the initial order



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – ready to use Cassettes with Film saving you time and money in the field

- ✓ **Quality Assured** – RADAC use of the finest materials, precision manufacturing techniques combined with rigorous quality control throughout the production process which ensures RADAC ready to use Cassettes with Film are free from defects. RADAC ready to use Cassettes with Film are produced with Certificates of Conformity.
- ✓ **Standardization** – RADAC ready to use Cassettes with Film are machine cut ensuring that each film is the same size and that the edge of the film is always as close as possible to the outer edge of the cassette, as there are no variations in the RADAC cassettes with film construction 100% test repeatability can be achieved.
- ✓ **Precision made** – RADAC are the leading manufacturer of bespoke precision made ready to use Cassettes with Film, being manufactured to fine tolerances they are widely used and relied upon in the following fields:
 - Nuclear Industry
 - Aircraft engines
 - General Engineering
 - Pressure Vessels
- ✓ **Manufactured to your exact requirements** - RADAC ready to use Cassettes with Film are specially formulated to ensure light tightness in all conditions; they can be manufactured with x-ray film of any desired shape or type. They can be produced to contain just one film or can be multiple-loaded and may include lead foil for specific applications.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – ready to use Cassettes with Film saving you time and money in the field

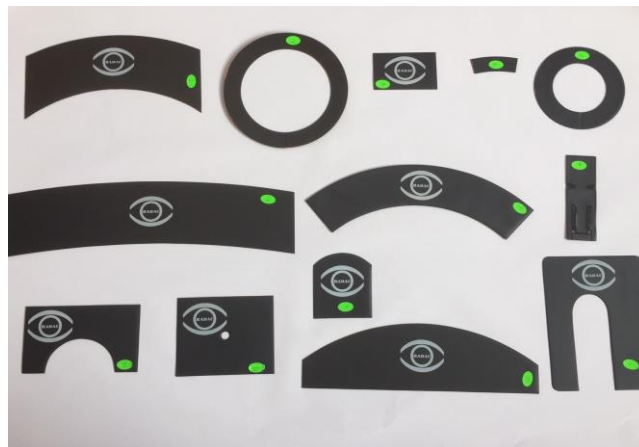


Boiler tube weld



RADAC ready to use Cassette with Film

Example of a RADAC ready to use Cassette with film being used to inspect boiler tube welds. In this instance the cassette is double loaded with film of the same speed to provide a duplicate record.



Examples of RADAC ready to use Cassettes with Film

RADAC ready to use Cassettes with Film can be manufactured in any shape. They can be produced to contain just one film or be multiple loaded for such applications where duplicate records are required to be maintained. They can also be manufactured with any combination of lead foil screens (front, back and / or centre foils) for intensification or scatter – absorbing purposes.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® – X Ray Film Cutting Service

- ✓ **Quality Assured** – rigorous quality control throughout the cutting and re-packing process ensures that your films are received as you specified them.
- ✓ **Bespoke sizes precision cut** - standard X-ray Films cut exactly to the size you require. Films are machine cut ensuring that each film is exactly the same size.
- ✓ **Radius cutting of film corners** –RADAC technicians can apply a radius cut to round the corners of your films to ease loading into cassettes.
- ✓ **Film repacking service** - RADAC technicians can either put the cut films back in their original boxes or re-pack them to your specific requirements. RADAC's packaging seals the films, in hundreds, in light-tight, water-tight PVC bags, labelled with film type, batch number and expiry date.

To obtain a quote please contact us and provide the following information:

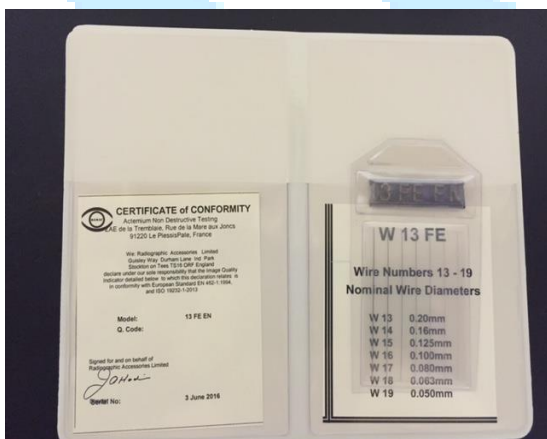
1. Film size to be supplied for cutting down.
2. Number of boxes (100 sheets) to be cut down.
3. The size that the film is to cut down to.
4. If corner radius is required.
5. Any specific requirements such as film writing removal.
6. Repacking requirements.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image quality Indicators (IQI's)

- ✓ **Quality Assured** – RADAC use of the best materials and manufacturing techniques combined with rigorous quality control throughout the production process ensures that RADAC IQI's are free from defects.
- ✓ **Manufactured to exacting standards** – RADAC manufacture European Standard EN462-1 / ISO 19232-1-2013 Wire Type Image Quality Indicators and American Standard ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrameters.
- ✓ **Full range of materials** – RADAC indicators are available in Steel (FE), Aluminium (AL), Copper (CU), Titanium (TI) and Inconel alloy (IN). The steel indicators are for use on most forms of steel and iron: the aluminium indicators are for use on aluminium and its alloys: the copper indicators are use on copper and its alloys and the titanium indicators for use on titanium and its alloys.
- ✓ **Full audit traceability** - All RADAC Image Quality Indicators have a unique serial number for Quality Assurance purposes. From this number we hold records for the wire type, batch, actual measured diameters and date of manufacture. All RADAC Image Quality Indicators are supplied with Certificates of Conformity.



EN 462-1: 1994 / ISO 19223-1-2013 Wire Type Image Quality Indicator are also available in a presentation wallet with the unique individual conformity certificate for the corresponding IQI.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators.

Construction

Each RADAC EN type indicator consists of a series of seven parallel wires of different thicknesses, RADAC EN type indicators are available in both 5mm and 2.5mm wire spacing and in full range of wire lengths from 10mm to 100mm long. The wires are mounted between two thin sheets of transparent, flexible PVC. A lead monogram indicates the number of the thinnest and the thickest wires, the material and includes the EN symbol.



Example 10 FE EN indicator with 2.5mm wire spacing and 50mm wire length



Example shown of 10 FE EN IQI with 5mm wire spacing and 25mm wire



Example 10 FE EN indicator with 5.0mm wire spacing and 10mm wire length

Wire Diameters

Wire No.	19	18	17	16	15	14	13	12	11	10
Dia mm	0.05	0.063	0.08	0.10	0.125	0.16	0.20	0.25	0.32	0.40
Wire No.	9	8	7	6	5	4	3	2	1	
Dia mm	0.50	0.63	0.80	1.00	1.25	1.60	2.00	2.50	3.20	

RADAC EN type indicators are available in Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), and Titanium (TI). The steel and stainless steel indicators are for use on most forms of steel and iron: the aluminium indicators are for use on aluminium and its alloys: the copper indicators are use on copper and its alloys : the Inconel indicators are for use on Inconel Nickel Chromium alloys and the titanium indicators for use on titanium and its alloys.

These are four sizes: 1 MM EN, containing wires 1 – 7: 6 MM EN with wires 6 to 12: 10 MM EN with wires 10 – 16 and 13 MM EN with wires 13 to 19 (where MM is the metal – FE, AL, CU and TI)

EN indicators can be supplied in wallets, with individual Certificates of Conformity or without wallets and a single Certificate of Conformity detailing the individual serial numbers and IQI types.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

1 EN Types and Prices £GBP

5mm wire spacing						
Standard EN462-1	Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
	1 FE EN	10	64197	15.59	149.12	359.40
	1 AL EN	10	64198	16.62	158.88	382.94
	1 CU EN	10	64199	16.62	158.88	382.94
	1 FE EN	25	64194	15.59	149.12	359.40
	1 AL EN	25	64195	16.62	158.88	382.94
	1 CU EN	25	64196	16.62	158.88	382.94
	1 FE EN	50	64191	15.59	149.12	359.40
	1 AL EN	50	64192	16.62	158.88	382.94
	1 CU EN	50	64193	16.62	158.88	382.94

Steel (FE), Aluminium (AL), Copper (CU),

- ✓ Savings can be achieved by purchasing RADAC® Image Quality Indicators in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

6 EN Types and Prices £GBP

5mm wire spacing						
Standard EN462-1	Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
					10	25
	6 FE EN	10	64157	13.17	125.91	303.47
	6 AL EN	10	64158	14.18	135.56	326.72
	6 CU EN	10	64159	14.18	135.56	326.72
	6 TI EN	10	64141	63.76	609.43	1468.87
	6 SS EN	10	64144	14.18	135.56	326.72
	6 IN EN	10	64188	46.21	441.70	1064.62
	6 FE EN	25	64154	13.17	125.91	303.47
	6 AL EN	25	64155	14.18	135.56	326.72
	6 CU EN	25	64156	14.18	135.56	326.72
	6 TI EN	25	64142	63.76	609.43	1468.87
	6 SS EN	25	64145	14.18	135.56	326.72
	6 IN EN	25	64149	46.21	441.70	1064.62
	6 FE EN	50	64151	13.17	125.91	303.47
	6 AL EN	50	64152	14.18	135.56	326.72
	6 CU EN	50	64153	14.18	135.56	326.72
	6 TI EN	50	64143	63.76	609.43	1468.87
	6 SS EN	50	64146	14.18	135.56	326.72
	6 IN EN	50	64150	46.21	441.70	1064.62
	6 FE EN	100	64205	22.39	214.02	515.84
	6 AL EN	100	64206	24.11	230.44	555.43
	6 CU EN	100	64207	24.11	230.44	555.43
	6 TI EN	100	64208	108.39	1036.08	2497.22
	6 SS EN	100	64147	24.11	230.44	555.43
	6 IN EN	100	64139	78.55	750.84	1809.72

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

6 EN Types and Prices £GBP

Standard EN462-1	Type	2.5mm wire spacing			Price £ GBP		
		Wire Length (mm)	Cat No	Each	10 Pack	25 Pack	
					10	25	
	6 FE EN	10	64157/25	14.52	138.77	334.48	
	6 AL EN	10	64158/25	15.53	148.42	357.73	
	6 CU EN	10	64159/25	15.53	148.42	357.73	
	6 TI EN	10	64141/25	65.10	622.29	1499.88	
	6 SS EN	10	64144/25	15.53	148.42	357.73	
	6 IN EN	10	64148/25	47.56	454.57	1095.63	
	6 FE EN	25	64154/25	14.52	138.77	334.48	
	6 AL EN	25	64155/25	15.53	148.42	357.73	
	6 CU EN	25	64156/25	15.53	148.42	357.73	
	6 TI EN	25	64142/25	65.10	622.29	1499.88	
	6 SS EN	25	64145/25	15.53	148.42	357.73	
	6 IN EN	25	64149/25	47.56	454.57	1095.63	
	6 FE EN	50	64151/25	14.52	138.77	334.48	
	6 AL EN	50	64152/25	15.53	148.42	357.73	
	6 CU EN	50	64153/25	15.53	148.42	357.73	
	6 TI EN	50	64143/25	65.10	622.29	1499.88	
	6 SS EN	50	64146/25	15.53	148.42	357.73	
	6 IN EN	50	64150/25	47.56	454.57	1095.63	
	6 FE EN	100	64209	23.74	226.88	546.85	
	6 AL EN	100	64210	25.45	243.31	586.44	
	6 CU EN	100	64211	25.45	243.31	586.44	
	6 TI EN	100	64212	109.74	1048.95	2528.23	
	6 SS EN	100	64147/25	25.45	243.31	586.44	
	6 IN EN	100	64139/25	79.90	763.71	1840.73	

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

10 EN Types and Prices £GBP

5mm wire spacing						
Standard EN462-1	Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
					10	25
	10 FE EN	10	64097	13.17	125.91	303.47
	10 AL EN	10	64098	14.18	135.56	326.72
	10 CU EN	10	64099	14.18	135.56	326.72
	10 TI EN	10	64111	63.76	609.43	1468.87
	10 SS EN	10	64138	14.18	135.56	326.72
	10 IN EN	10	64137	46.21	441.70	1064.62
	10 FE EN	25	64094	13.17	125.91	303.47
	10 AL EN	25	64095	14.18	135.56	326.72
	10 CU EN	25	64096	14.18	135.56	326.72
	10 TI EN	25	64112	63.76	609.43	1468.87
	10 SS EN	25	64136	14.18	135.56	326.72
	10 IN EN	25	64135	46.21	441.70	1064.62
	10 FE EN	50	64091	13.17	125.91	303.47
	10 AL EN	50	64092	14.18	135.56	326.72
	10 CU EN	50	64093	14.18	135.56	326.72
	10 TI EN	50	64133	63.76	609.43	1468.87
	10 SS EN	50	64134	14.18	135.56	326.72
	10 IN EN	50	64133	46.21	441.70	1064.62
	10 FE EN	100	64201	22.39	214.02	515.84
	10 AL EN	100	64202	24.11	230.44	555.43
	10 CU EN	100	64203	24.11	230.44	555.43
	10 TI EN	100	64204	108.39	1036.08	2497.22
	10 SS EN	100	64132	24.11	230.44	555.43
	10 IN EN	100	64131	78.55	750.84	1809.72

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

10 EN Types and Prices £GBP

Standard EN462-1	Type	2.5mm wire spacing			Price £ GBP		
		Wire Length (mm)	Cat No	Each	10 Pack	25 Pack	
					10	25	
	10 FE EN	10	64097-2.5	14.56	139.18	335.45	
	10 AL EN	10	64098-2.5	15.57	148.86	358.78	
	10 CU EN	10	64099-2.5	15.57	148.86	358.78	
	10 TI EN	10	64111-2.5	65.29	624.11	1504.26	
	10 SS EN	10	64138-2.5	15.57	148.86	358.78	
	10 IN EN	10	64137-2.5	47.69	455.90	1098.83	
	10 FE EN	25	64094-2.5	14.56	139.18	335.45	
	10 AL EN	25	64095-2.5	15.57	148.86	358.78	
	10 CU EN	25	64096-2.5	15.57	148.86	358.78	
	10 TI EN	25	64112-2.5	65.29	624.11	1504.26	
	10 SS EN	25	64136-2.5	15.57	148.86	358.78	
	10 IN EN	25	64135-2.5	47.69	455.90	1098.83	
	10 FE EN	50	64091-2.5	14.56	139.18	335.45	
	10 AL EN	50	64092-2.5	15.57	148.86	358.78	
	10 CU EN	50	64093-2.5	15.57	148.86	358.78	
	10 TI EN	50	64113-2.5	65.29	624.11	1504.26	
	10 SS EN	50	64134-2.5	15.57	148.86	358.78	
	10 IN EN	50	64133-2.5	47.69	455.90	1098.83	
	10 FE EN	100	64213-2.5	23.80	227.55	548.44	
	10 AL EN	100	64214-2.5	25.53	244.02	588.15	
	10 CU EN	100	64215-2.5	25.53	244.02	588.15	
	10 TI EN	100	64216-2.5	110.06	1052.01	2535.62	
	10 SS EN	100	64132-2.5	25.53	244.02	588.15	
	10 IN EN	100	64131-2.5	80.13	765.94	1846.10	

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

13 EN Types and Prices £GBP

5mm wire spacing						
Standard EN462-1	Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
					10	25
	13 FE EN	10	64087	14.84	141.87	341.95
	13 AL EN	10	64088	15.85	151.52	365.21
	13 CU EN	10	64089	15.85	151.52	365.21
	13 TI EN	10	64101	65.43	625.39	1507.36
	13 SS EN	10	64130	15.85	151.52	365.21
	13 IN EN	10	64129	47.88	457.67	1103.11
	13 FE EN	25	64084	14.84	141.87	341.95
	13 AL EN	25	64085	15.85	151.52	365.21
	13 CU EN	25	64086	15.85	151.52	365.21
	13 TI EN	25	64102	65.43	625.39	1507.36
	13 SS EN	25	64128	15.85	151.52	365.21
	13 IN EN	25	64127	47.88	457.67	1103.11
	13 FE EN	50	64081	14.84	141.87	341.95
	13 AL EN	50	64082	15.85	151.52	365.21
	13 CU EN	50	64083	15.85	151.52	365.21
	13 TI EN	50	64103	65.43	625.39	1507.36
	13 SS EN	50	64126	15.85	151.52	365.21
	13 IN EN	50	64100	47.88	457.67	1103.11
	13 FE EN	100	64071	24.06	229.98	554.32
	13 AL EN	100	64702	25.78	246.41	593.92
	13 CU EN	100	64703	25.78	246.41	593.92
	13 TI EN	100	64704	110.06	1052.05	2535.71
	13 SS EN	100	64124	25.78	246.41	593.92
	13 IN EN	100	64123	80.22	766.81	1848.20

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

European Standard EN 462-1: 1994 / ISO 19232-1-2013 Wire TYPE Image Quality Indicators

13 EN Types and Prices £GBP

2.5mm wire spacing						
Standard EN462-1	Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
					10	25
	13 FE EN	10	64087/25	16.19	154.74	372.96
	13 AL EN	10	64088/25	17.20	164.39	396.22
	13 CU EN	10	64089/25	17.20	164.39	396.22
	13 TI EN	10	64101/25	66.77	638.26	1538.37
	13 SS EN	10	64130/25	17.20	164.39	396.22
	13 IN EN	10	64129/25	49.23	470.54	1134.12
	13 FE EN	25	64084/25	16.19	154.74	372.96
	13 AL EN	25	64085/25	17.20	164.39	396.22
	13 CU EN	25	64086/25	17.20	164.39	396.22
	13 TI EN	25	64102/25	66.77	638.26	1538.37
	13 SS EN	25	64128/25	17.20	164.39	396.22
	13 IN EN	25	64127/25	49.23	470.54	1134.12
	13 FE EN	50	64081/25	16.19	154.74	372.96
	13 AL EN	50	64082/25	17.20	164.39	396.22
	13 CU EN	50	64083/25	17.20	164.39	396.22
	13 TI EN	50	64103/25	66.77	638.26	1538.37
	13 SS EN	50	64126/25	17.20	164.39	396.22
	13 IN EN	50	64100/25	49.23	470.54	1134.12
	13 FE EN	100	64217	25.41	242.85	585.33
	13 AL EN	100	64218	27.12	259.28	624.93
	13 CU EN	100	64219	27.12	259.28	624.93
	13 TI EN	100	64220	111.41	1064.91	2566.72
	13 SS EN	100	64124/25	27.12	259.28	624.93
	13 IN EN	100	64123/25	81.57	779.67	1879.21

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrameters

Construction

Each indicator consists of a series of six parallel wire of different thicknesses 25 or 50mm long, mounted between two thin sheets of transparent flexible PVC. Lead characters identify the wire thicknesses and the material. The letters ASTM are also included.

Wire diameters (mm)

Set A	0.08	0.10	0.13	0.16	0.20	0.25
Set B	0.25	0.33	0.40	0.51	0.64	0.81
Set C	0.81	1.02	1.27	1.60	2.03	2.50
Set D	2.50	3.20	4.06	5.10	6.40	8.00

Sets A, B and C are produced with wires of either 25mm , 50mm or 100mm long.

Sets A, B and C have a serial number for Quality Assurance and Conformity purposes. From this number we can trace records of the actual measured wire diameters, materials used in production and the date of manufacture.

Nickel – Chromium – (Inconel) alloy Image Quality Indicators are manufactured with Inconel 600 alloy wire.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrimeters

25mm Wire length						
Material Group	Wire Set/ Material Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack 10	25 Pack 25
1	Set A FE	25	73381	16.57	158.42	381.82
1	Set B FE	25	73382	16.57	158.42	381.82
1	Set C FE	25	63383	17.89	171.05	412.28
1	Set A SS	25	63310	17.32	165.54	398.99
1	Set B SS	25	63311	17.32	165.54	398.99
1	Set C SS	25	63312	25.06	239.52	577.30
02	Set A AL	25	63385	17.32	165.54	398.99
02	Set B AL	25	63386	17.32	165.54	398.99
02	Set C AL	25	63387	25.06	239.52	577.30
4	Set A CU	25	63388	18.18	173.81	418.93
4	Set B CU	25	63389	18.18	173.81	418.93
01	Set A TI	25	63391	66.07	631.60	1522.31
01	Set B TI	25	63392	66.07	631.60	1522.31
3	Set A IN	25	63397	44.31	423.55	1020.87
3	Set B IN	25	63198	44.31	423.55	1020.87

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrameters

50mm Wire length						
Material Group	Wire Set / Material Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
					10	25
1	Set A FE	50	63181	16.57	158.42	381.82
1	Set B FE	50	63182	16.57	158.42	381.82
1	Set C FE	50	63183	17.89	171.05	412.28
1	Set A SS	50	63210	17.32	165.54	398.99
1	Set B SS	50	63211	17.32	165.54	398.99
1	Set C SS	50	63212	25.06	239.52	577.30
02	Set A AL	50	63185	17.32	165.54	398.99
02	Set B AL	50	63186	17.32	165.54	398.99
02	Set C AL	50	63187	25.06	239.52	577.30
4	Set A CU	50	63188	18.18	173.81	418.93
4	Set B CU	50	63189	18.18	173.81	418.93
01	Set A TI	50	63191	66.07	631.60	1522.31
01	Set B TI	50	63192	66.07	631.60	1522.31
3	Set A IN	50	63197	44.31	423.55	1020.87
3	Set B IN	50	63198	44.31	423.55	1020.87

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), ICONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Image Quality Indicators

ASTM E747-84a/ ASME SE747-97a (Wire Type) Penetrators

100mm Wire Length						
Material Group	Wire Set / Material Type	Wire Length (mm)	Cat No	Price £ GBP		
				Each	10 Pack	25 Pack
1	Set A FE	100	63199	28.48	272.26	656.22
1	Set B FE	100	63200	28.48	272.26	656.22
1	Set A SS	100	63213	29.77	284.55	685.84
1	Set B SS	100	63214	29.77	284.55	685.84
02	Set A AL	100	63201	29.77	284.55	685.84
02	Set B AL	100	63202	29.77	284.55	685.84
4	Set A CU	100	63203	31.26	298.80	720.18
4	Set B CU	100	63204	31.26	298.80	720.18
01	Set A TI	100	63205	113.59	1085.82	2617.11
01	Set B TI	100	63206	113.59	1085.82	2617.11
3	Set A IN	100	63207	74.96	716.49	1726.93
3	Set B IN	100	63208	74.96	716.49	1726.93

Steel (FE), Stainless Steel (SS), Aluminium (AL), Copper (CU), INCONEL 600 (IN), Titanium (TI).

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The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Lead Identification Markers

RADAC lead markers are available in two styles. Sharp faced markers are generally used for x-radiography and produce a well-defined, clean image on the film. The flat face style has greater bulk for use with the more penetrating gamma radiations.

The characters available are arrows, (sharp faced only), capital letters and numerals.

Sharp-faced markers are measured with reference to the front, sharp face of the character.

Flat-faced markers are measured on the back of the character.

Sharp-faced markers are, therefore always larger than flat-faced characters of the same nominal size.



Sharp Faced

Flat Faced



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Lead Identification Markers

Unmounted

Sharp Faced Unmounted				
Size (mm)	CAT No	Price £		
		Per 10 Pack	Per 100 Pack	
		10	100	
6.3	60606	1.98	14.82	
9.5	60609	2.82	22.05	
12.5	60612	4.21	32.29	
19.5	60619	7.33	56.66	
Flat Faced Unmounted				
Size (mm)	CAT No	Price £		
		Per 10 Pack	Per 100 Pack	
		10	100	
6.3	60607	2.66	19.65	
9.5	60610	3.49	26.55	
12.5	60613	4.88	36.49	
19.5	60620	9.06	70.39	



Un-mounted
Sharp Faced

Un-mounted
Flat Faced

- ✓ Full range available - characters A-Z and numbers 0-9 in sizes from 6.3 to 19.5mm.
- ✓ RADAC® Markers come in packs of 10 or 100 pieces containing the same Character or Number type of the size ordered.
- ✓ Savings can be achieved by purchasing RADAC® Markers in packs of 100 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Magnetic Marker Tapes

RADAC Magnetic Marker Tapes represent a significant advance in marker tape design. They are easier to work with and considerably longer-lasting than the conventional fabric type.

RADAC Magnetic Marker Tapes are made to last, manufactured from durable and flexible magnetic rubber, faced with white PVC, the divisions are printed in premium weather proof EN71 ink.

The embossed lead identification markers are placed either at 5 or 10cm intervals, the lead markers are securely welded to the tape and protected by clear 400 micron PVC. The lead identification markers are thick enough to ensure visibility on the radiograph without causing glare.

RADAC Magnetic Marker tapes adhere firmly to all ferrous surfaces, even when painted or wet, yet are easily re-position able and do not need two-man operation.

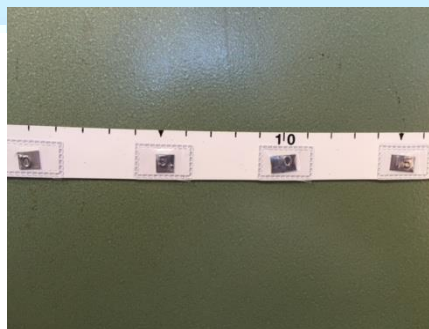
Tests show that the tapes stretch by less than 5mm over a 10m length after having being in full-time service for several months.



Flexible and Durable
Rolls up easily for compact storage.



RADAC Magnetic Marker Tapes are available in a full range of sizes



RADAC Magnetic Marker Tape securely adhered to a hammer painted steel plate.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Magnetic Marker Tapes Types and Prices

Magnetic Marker Tapes 5cm Spacing			
Length (Meters)	CAT No	Price £ GBP	
		Each	10 Pack
0.5	705/0.5	13.10	117.90
1.0	705/1	26.03	234.31
1.5	705/1.5	39.01	351.07
2.0	705/2	52.12	469.08
2.5	705/2.5	65.08	585.73
3.0	705/3	78.29	704.65
3.5	705/3.5	91.31	821.75
4.0	705/4	104.72	942.48
4.5	705/4.5	117.25	1055.26
5.0	705/5	130.34	1173.05

Magnetic Marker Tapes 10 cm Spacing							
Length (Meters)	CAT No	Price £ GBP		Length (Meters)	CAT No	Price £ GBP	
		Each	10 Pack			Each	10 Pack
1.0	710/1	15.64	140.75	6.0	710/6	93.74	843.69
1.5	710/1.5	23.55	211.92	7.0	710/7	109.63	986.71
2.0	710/2	31.26	281.38	8.0	710/8	119.31	1073.79
2.5	710/2.5	39.10	351.87	9.0	710/9	140.73	1266.61
3.0	710/3	46.85	421.68	10.0	710/10	156.40	1407.59
3.5	710/3.5	52.89	476.02	11.0	710/11	172.11	1549.02
4.0	710/4	62.49	562.42	12.0	710/12	187.71	1689.42
4.5	710/4.5	70.40	633.59	15.0	710/15	234.60	2111.44
5.0	710/5	78.19	703.74				

- ✓ Savings can be achieved by purchasing RADAC® Magnetic Marker Tapes in packs of 10 as the higher pack size results in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Radiation Warning Signs

Radiation Warning Signs

- ✓ **Quality Assured** – the best materials and manufacturing techniques combined with rigorous quality control throughout the production process ensures that RADAC signs are free from defects.
- ✓ **Weather Proof** - RADAC signs are printed with premium quality EN71 approved outdoor use inks directly onto the high-quality backing materials.
- ✓ **Durable** - RADAC warning signs are available printed on high quality rigid aluminium composite laminate, flexible PVC or self-adhesive vinyl backing materials.
- ✓ **Full product range available in any language** – RADAC warning signs can be printed in any language.
- ✓ **Customisable** – bespoke signs manufactured to your requirements in either laminate or in flexible, self-adhesive plastic.
- ✓ **Meets relevant standards** - RADAC signs conform to the current ionising radiations regulations.





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Radiation Warning Signs

Product Features



RADAC signs are available printed on a high-quality rigid aluminium composite laminate with radius corners.



RADAC weather proof flexible PVC warning pennants with welded VELCRO® brand fastening for ease of fitment and removal



RADAC warning pennant with welded top channel



Printed with outdoor grade inks on high quality nylon reinforced PVC, RADAC's durable pennants and banners are manufactured to last.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Radiation Warning Pennants

Size 205 x 285mm (CAT Nos. 70735 / 36)

Rectangular weather proof warning pennants manufactured in flexible PVC for use with a barrier rope.

These pennants are available with either a welded top channel for threading onto a barrier rope or with a VELCRO® brand fastening for ease of fitment and removal.

70735 (Welded)

70736 (VELCRO® Brand Fastening)



70708 (Welded)

70709 (VELCRO® Brand Fastening)



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Radiation Warning Pennants



Size 205 x 285mm (CAT Nos. 70710 / 11)

Rectangular weather proof warning pennants produced to USA standard, in flexible PVC for use with a barrier rope.

These pennants are available with either a welded top channel for threading onto a barrier rope or with a VELCRO® brand fastening for ease of fitment and removal.

70710 (Welded)

70711 (VELCRO® Brand Fastening)

Radiation Warning Pennants Prices				
Price £ GBP				
CAT No	Size (mm)	Each	10 Pack 10	25 Pack 25
70735	205 x 285	3.10	30.71	74.95
70736	205 x 285	4.50	44.71	109.10
70708	205 x 285	3.10	30.71	74.95
70709	205 x 285	4.50	44.71	109.10
70710	205 x 285	3.10	30.71	74.95
70711	205 x 285	4.50	44.71	109.10

- ✓ Savings can be achieved by purchasing RADAC® Radiation Warning Pennants in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Vehicle Warning Signs

RADAC's range of vehicle warning signs are manufactured in accordance with The Radioactive Material (ROAD TRANSPORT) Regulations 2002. Produced with high quality outdoor grade inks and durable backing materials.

Size 250 x 250 mm

(Cat No's 7015/16/17)

70715 Magnetic

70716 Self - Adhesive

70717 Rigid



Size 250 x 250 mm

(Cat No's 7015-2/16-2/17-2)

70715-2 Magnetic

70716-2 Self - Adhesive

70717-2 Rigid



Size 300 x 250 mm

Cat No 70718

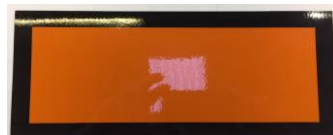
70718 Magnetic



Size 300 x 120 mm

Cat No 70719

70719 Magnetic





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Vehicle Warning Signs

Vehicle Warning Signs Prices				
Price £ GBP				
CAT No	Size (mm)	Each	10 Pack 10	25 Pack 25
70715	250 x 250	15.82	153.57	361.55
70716	250 x 250	3.81	37.05	87.24
70717	250 x 250	10.12	98.28	231.37
70715/2	250 x 250	15.82	153.57	361.55
70716/2	250 x 250	3.81	37.05	87.24
70717/2	252 x 250	10.12	98.28	231.37
70718	300 x 250	29.76	289.14	680.49
70719	300 x 120	15.71	152.61	359.31

- ✓ Savings can be achieved by purchasing RADAC® Vehicle Warning Signs in packs of 10 or 25 as the higher pack sizes result in a lower unit cost.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Interleaving Paper

Interleaving Paper is supplied in packs of 200 folders:

CAT Nos	Size (cm)	£ per pack	£ per 10 packs
10001	5 x 20	7.91	73.18
10002	5 x 40	13.43	124.24
10003	6 x 24	11.15	103.17
10004	7 x 48	14.88	137.64
10005	9 x 12	9.36	86.58
10006	10 x 20	13.27	122.75
10007	10 x 24	13.75	127.22
10008	10 x 40	17.47	161.57
10009	13 x 18	15.69	145.09
10010	15 x 40	22.32	206.46
10011	18 x 24	16.79	155.30
10012	18 x 43	24.89	230.29
10013	24 x 30	21.67	200.50
10014	30 x 40	29.75	275.17
10015	35 x 43	35.77	330.91
10016	10 x 48	23.28	215.40



- ✓ Savings can be achieved by purchasing RADAC® Interleaving Paper in packs of 10 as the higher pack size result in a lower unit cost per pack.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Computed Radiography Accessories

RADAC® Copper Intensifying Screens and Copper Filters

- ✓ **Quality Assured** – rigorous quality control throughout the production process ensures that RADAC screens are free from defects. RADAC Copper intensifying screens feature rounded corners to prevent damage to both films and cassettes.
- ✓ **Flexible**– the high quality backing used in the production of RADAC Copper intensifying screens means optimum flexibility is maintained.
- ✓ **Full range of cut sizes** – RADAC Copper Intensifying screens are available in thicknesses of 0.125 mm and 0.25mm, in all standard metric and imperial sizes up to 300mm / 12 inches wide, and are cut according to BS3490:1985 and ISO 5655-1982.
- ✓ **Custom sizes available** - -Bespoke non-standard size Copper screens can be manufactured to order.



RADAC® Copper Intensifying Screen (0.125 mm)



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Copper Intensifying Screens

Metric Sizes available in thickness 0.125mm and 0.25mm

Size (CM)	CAT	25 Pair Packs		CAT	10 Pair Packs		CAT	5 Pair Packs	
		0.125/0.125 CU125	0.25/0.25 CU250		0.125/0.125 CU125	0.25/0.25 CU250		0.125/0.125 CU125	0.25/0.25 CU250
5 x 20	200	130.31	198.61	900	63.46	90.78	500	41.17	54.83
5 x 40	201	212.88	336.08	901	99.01	148.29	501	61.04	85.94
6 x 24	202	177.77	281.60	902	83.46	124.73	502	52.01	72.78
6 x 40	203	267.76	433.10	903	122.08	188.21	503	73.54	106.60
6 x 48	204	305.00	499.25	904	137.47	215.17	504	81.62	120.46
7 x 40	205	319.92	523.24	905	144.08	225.41	505	85.46	126.12
7 x 48	206	366.46	605.91	906	163.29	259.07	506	95.57	143.47
9 x 12	207	171.66	269.47	907	81.15	120.28	507	50.98	70.54
10 x 20	208	212.88	336.08	908	99.01	148.29	508	61.04	85.70
10 x 24	209	240.20	384.27	909	110.28	167.92	509	66.98	95.81
10 x 40	210	366.35	599.33	910	163.71	256.88	510	96.15	142.74
10 x 48	211	421.01	695.75	911	186.26	296.15	511	108.02	162.97
13 x 18	212	280.47	450.71	912	127.74	195.82	512	76.81	110.86
15 x 40	213	514.67	857.40	913	225.54	362.64	513	129.18	197.71
18 x 24	214	494.16	821.27	914	217.09	347.93	514	124.73	191.46
18 x 43	215	702.01	1185.88	915	303.26	496.79	515	170.34	267.10
20 x 30	216	514.67	857.40	916	226.25	362.64	516	129.18	197.71
24 x 30	217	596.63	1002.01	917	259.38	421.54	517	146.97	228.06
30 x 40	218	951.45	1623.56	918	406.65	675.48	518	225.04	359.45



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Copper Intensifying Screens

Inch Sizes available in thickness 0.125mm and 0.25mm

Size (In)	CAT	25 Pair Packs		CAT	10 Pair Packs		CAT	5 Pair Packs	
		CU125 0.125/0.125	CU250 0.25/0.25		CU125 0.125/0.125	CU250 0.25/0.25		CU125 0.125/0.125	CU250 0.25/0.25
3½ X 8½ in	220	195.82	310.97	920	91.38	137.44	520	56.56	79.59
3½ X 10 in	221	216.20	347.14	921	99.80	152.18	521	61.01	87.20
3½ X 17 in	222	337.38	554.25	922	151.29	238.04	522	89.25	132.63
4 X 10 in	223	247.04	396.33	923	113.09	172.82	523	68.46	98.33
4 X 15 in	224	352.69	575.23	924	158.05	247.06	524	93.17	137.68
4½ X 8½ in	225	243.99	393.04	925	111.88	171.52	525	67.86	97.67
4½ X 10 in	226	271.15	441.28	926	123.09	191.17	526	73.78	107.78
4½ X 11 in	227	331.68	541.09	927	148.86	232.65	527	87.93	129.81
4½ X 17 in	228	428.58	713.28	928	189.48	303.36	528	109.78	166.71
7 X 17 in	229	608.00	1028.33	929	264.21	432.33	529	149.61	233.67
8 X 10 in	230	514.67	857.40	930	225.54	362.64	530	129.18	197.71
10 X 12 in	231	617.12	1038.17	931	267.86	436.26	531	151.42	235.65



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Computed Radiography Custom Size Imaging Plate Protectors

Designed to reduce the risk of accidental damage and scratching during use and storage of the Imaging Plate.

RADAC Custom size Imaging Plate Protectors will help prolong the life of your Flexible Imaging Plate reducing the whole life shot cost.

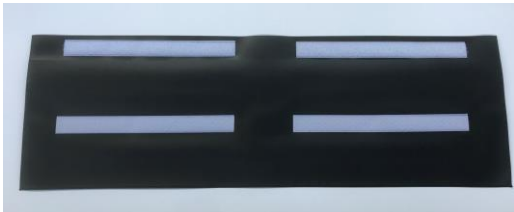
Manufactured to order the custom sized Imaging Plate Protectors can be produced in sizes up to 300cm long.

RADAC® short side opening imaging plate protector



For use with the longer imaging plates the long side opening protectors are designed to reduce the risk of scratching whilst loading and unloading the plate.

RADAC® long side opening imaging plate protector



RADAC® long side opening imaging plate protector



RADAC Custom size Imaging Plate Protectors can be manufactured in either 300 micron (recommended for use) or 400 micron (recommended for storage) lightproof PVC.

- ✓ **Reduced the risk of accidental damage to your Imaging Plate during use** - specifically designed for use with flexible Imaging Plates. Designed to provide protection from scratching and accidental damage in use without compromising image quality.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Computed Radiography Cassettes / Flexible Imaging Plate Protectors

- ✓ **Quality Assured** – RADAC's use of the best materials and manufacturing techniques combined with rigorous quality control throughout the production process ensures that RADAC cassettes are free from defects.
- ✓ **Reduced the risk of accidental damage to your Imaging Plate during use** - specifically designed for use with flexible Imaging Plates. Designed to provide protection from scratching and accidental damage in use without compromising image quality.
- ✓ **Product Features** – manufactured from RADAC's specially formulated 300-micron PVC, produced with open end and thumb-notch cut out to aid loading and unloading of the imaging plate. They are also available with printed central alignment marks.
- ✓ **Full range in all popular Imperial and Metric and Sizes**



Designed to reduce the risk of accidental damage and scratching during use of the Imaging Plate.

RADAC Imaging Plate holders / cassettes will help prolong the life of your Flexible Imaging Plate reducing the whole life shot cost.

Manufactured to accommodate all popular standard size Flexible Imaging Plates.

Designed for use where protection from the operating environment may be required but full light tightness is not essential, RADAC cassettes feature an open end without closure and a thumb notch cut out for ease of loading and unloading without damaging the Imaging Plate.

Produced in RADAC's own specially formulated 300-micron PVC to ensure image quality is not compromised.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Flexible Imaging Plate Protectors Metric Sizes

Metric Sizes		No Line		With Line	
Size (cm)	Cat No	10 pack 5010	25 pack 5025	10 pack 5010L	25 pack 5025L
5 x 20	400	24.44	59.66	29.67	72.72
5 x 40	401	28.62	69.84	33.84	82.91
6 x 24	402	27.72	67.66	32.95	80.72
6 x 40	403	31.75	77.48	36.97	90.55
6 x 48	404	33.54	81.85	38.76	94.91
7 x 40	405	33.98	82.94	39.21	96.00
7 x 48	406	36.22	88.40	41.45	101.46
9 x 12	407	30.26	73.85	35.48	86.91
10 x 20	408	34.73	84.76	39.95	97.82
10 x 24	409	35.77	87.31	41.00	100.37
10 x 40	410	40.84	99.67	46.07	112.74
10 x 48	411	44.27	108.04	49.49	121.10
13 x 18	412	39.80	97.13	45.02	110.19
15 x 40	413	55.75	136.05	60.97	149.11
18 x 24	414	54.55	133.14	59.78	146.20
18 x 43	415	63.80	155.69	69.02	168.76
20 x 30	416	63.35	154.60	68.57	167.67
24 x 30	417	75.12	183.34	80.35	196.40
30 x 40	418	96.74	236.09	101.96	249.15
35 x 43	419	117.31	286.29	122.53	299.35



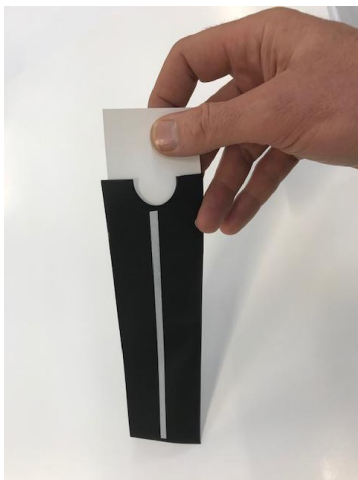
Open end with thumb notch cut out



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Flexible Imaging Plate Holder Inch Sizes

Inch Sizes	Cat No	No Line		With Line	
		10 pack	25 pack	10 pack	25 pack
Size (inch)		5010	5025	5010L	5025L
3½ x 8½	420	31.45	76.75	36.67	89.81
3½ x 10	421	32.78	80.00	38.01	93.07
3½ x 17	422	37.68	91.95	42.90	105.01
4 x 10	423	36.05	87.97	41.27	101.03
4 x 15	424	40.79	99.55	46.02	112.61
4½ x 8½	425	37.08	90.50	42.31	103.56
4½ x 10	426	39.01	95.21	44.24	108.27
4½ x 11	427	39.90	97.38	45.13	110.44
4½ x 17	428	45.54	111.14	50.76	124.20
7 x 17	429	62.00	151.32	67.23	164.38
8 x 10	430	58.89	143.72	64.11	156.78
10 x 12	431	76.54	186.80	81.77	199.86
12 x 15	432	96.27	234.94	101.49	248.00
14 x 17	433	116.89	285.26	122.11	298.32



Cut out for easy loading / unloading



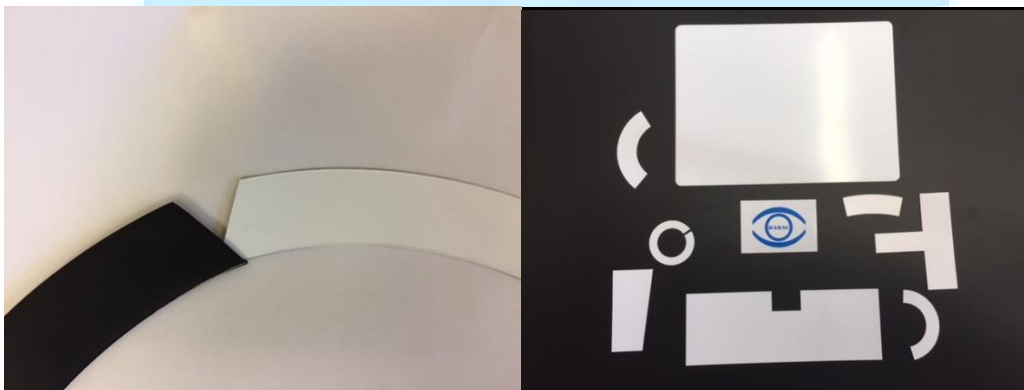
With central alignment line



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® Computed Radiography Custom Sized and Shaped Flexible Imaging Plates and matching plate protectors

- ✓ **Quality Assured** – RADAC's use of the best materials and manufacturing techniques combined with rigorous quality control throughout the production process ensures that RADAC cassettes are free from defects.
- ✓ **Bespoke “Special” sizes** – RADAC can manufacture custom sized and irregular shaped flexible Imaging Plates with matching covers in any shape to meet your requirements specification.
- ✓ **Standardization** –RADAC custom shaped and sized Imaging Plates are machine cut ensuring that each plate is the same size
- ✓ **Lower whole life cost** – Pro-long the serviceable life and Protect your custom flexible Imaging Plates from scratching and accidental damage in use by ordering RADAC’s matching plate protectors.
- ✓ **Precision made** – RADAC are the leading manufacturer of bespoke precision made custom sized and shaped Imaging Plates, being manufactured to fine tolerances they are widely used and relied upon in the following fields:
 - Nuclear Industry
 - Aircraft engines
 - General Engineering
 - Pressure Vessels



RADAC custom flexible Imaging Plates and example RADAC with matching plate protector



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

RADAC® RADVIEW LED X-Ray Film Viewer



High quality construction.

Excellent luminance.

Energy efficient low power consumption.

Easily portable, light weight weighing just 3kg with dimensions of 39cm x 18cm x 5cm the compact RADVIEW LED X-Ray film viewer provides outstanding performance.



Instant full light no need to warm up

High luminance typical $L_{Max} \geq 120,000 \text{ Cd/m}^2$

Maximum density 4.1 D

Cool operation low surface temperature

A high-quality aluminium finned heatsink disperses heat from the LED's ensuring optimum performance is maintained however long the RADVIEW is in operation.



Foot switch and adjustable dimmer control

Compliant with the following standards: ISO 5580, EN25580, EN55014, EN60335-1, ASTM E 1390

Supplied with an EC Declaration of Conformity according to ISO/IEC 17050-1



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

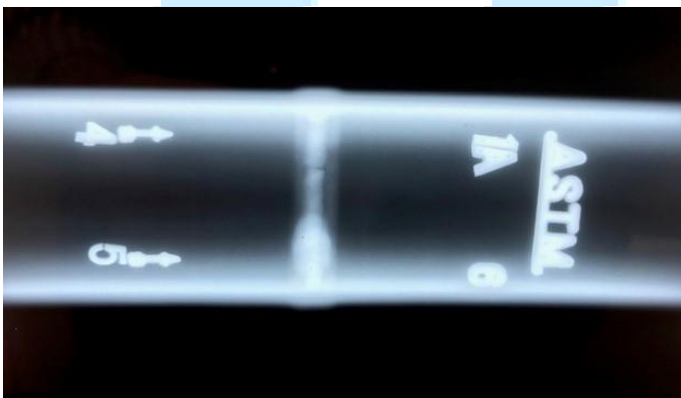
RADAC® Referenced Radiographs

RADAC Referenced Radiographs are specifically designed for training, learning and development.

The referenced radiographs display real examples of welding defects, mechanical defects and processing marks. The defects have been intentionally produced to make it easier to learn and interpret the different defect types.

When the referenced radiographs are placed on a film viewer for inspection areas of the object where the thickness has been changed by discontinuities, such as porosity or cracks, will appear as dark outlines on the film. Inclusions of low density, such as slag, will appear as dark areas on the film while inclusions of high density, such as tungsten, will appear as light areas.

Each radiograph is supplied with a corresponding master report detailing the defect type, defect size, location and inclusion of any artefacts to assist the student's ability to correctly interpret the radiograph and defect characterisation.



Example of referenced radiograph showing of a carbon steel pipe TIG weld with excess penetration and porosity

All samples used to produce the standard set of RADAC referenced radiographs are in carbon steel pipe and plate. Each set contains 20 films, showing a minimum of 20 defects and a minimum of 6 processing defects along with corresponding master reports, 10 copies of an example student report template and a defect reference grid showing clear examples of what each defect would look like within a radiograph.

RADAC referenced radiographs are also available in bespoke sets for example pipe only, plate only, and different density material to meet individual customer requirements.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

Terms and Conditions

1. Application and Entire Agreement

1.1 These Terms and Conditions will apply to the purchase of the goods detailed in our quotation ("Goods") to the buyer / purchaser (the "Customer") from Radiographic Accessories Limited a company registered in England under number 2904032 whose registered office is at 35 Northfield Way, Aycliffe Business Park, Newton Aycliffe, England. ("We" or "Us")

1.2 These Terms and Conditions will be deemed to have been accepted by you when you accept them or the quotation or from the date any delivery of the Goods (whichever happens earlier) and will constitute the entire agreement between Us and the Customer.

1.3 These Terms and Conditions (together the Contract) apply to the purchase and sale of any Goods between Us and the Customer, to the exclusion of any other terms that you try to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.

2. General

2.2 Radiographic Accessories Limited is the owner and sole manufacturer of the famous RADAC brand products. RADAC® is a registered trade mark owned by Radiographic Accessories Limited.

2.3 All orders for products and services as displayed on the RADAC website at <http://radac.co.uk> or in the RADAC catalogue and accepted by Us are subject to these Terms and Conditions.

2.4 All descriptions of the products and services contained on the RADAC website, RADAC catalogue or otherwise communicated to any buyer / purchaser of such products or services (the "Customer") are approximate only and shall not form any part of the contract between Us and the Customer. We shall not be liable to the Customer for any errors or omissions on the RADAC website, the RADAC catalogue or other product advertisements.

2.4 We are a business-to-business supplier. The RADAC website and catalogue is intended for use by business customers and not by private individuals acting as consumers. Notwithstanding the foregoing, nothing in these Terms and Conditions shall affect the statutory rights of a Customer who deals as a consumer.

2.5 No waiver by Us for any breach of the Contract by the Customer shall be considered as a waiver of any subsequent breach of the same or any other provision. If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part, the validity of the other provisions of these Conditions and the remainder of the provision in question shall not be affected thereby.

3. Interpretation

3.1 The headings in these Terms and Conditions are for convenience only and will not affect the interpretation.

3.2 Words imparting the singular include the plural and vice-versa.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

4. Price

4.1 Except as otherwise stated under the terms of any quotation or in any Price list provided by Us, and unless otherwise agreed in writing between Us and the Customer, all prices provided by Us are on an ex-works basis.

4.2 The price of Goods or Services ("Price") is set out in our quotation current at the date of your order or such other price as we may agree in writing.

4.3 You may be entitled to discounts. Any and all discounts will be at our discretion and may be withdrawn or modified at any time.

4.4 The Price is exclusive of any fees for packaging and transportation / delivery.

4.4 The Price is exclusive of any applicable Taxes or Levies that are imposed or charged by any competent authority.

4.5 We may increase the Price prior to delivery if the cost of Goods to Us increases due to any factor outside of our control including, but not limited to, material cost, labour cost, exchange rates changes or changes to duties and delivery rates. Any increase in price under this clause will only take place after notification has been given.

5. Order cancellation and alteration

5.1 Either party may cancel for any reason prior to an acceptance of a quotation and an order being placed and accepted.

5.2 Our quotations are valid for a period of **30 days only** from the date shown in it unless expressly withdrawn by us at an earlier time or otherwise stated.

5.3 We reserve the right to decline to trade with any company or person. We may decline to accept any order, whether or not payment has been received, by giving notice of non-acceptance to the Customer by telephone, email or facsimile within a reasonable period of receipt of the order by Us. Further, We may cancel orders which have been accepted by giving written notice of such cancellation to the Customer by telephone, email or facsimile within a reasonable period of receipt of the order by Us. If We reject or cancel an order for which payment has been taken, it will refund the amount to the Customer as soon as reasonably practicable.

5.4 We may, at our discretion and in writing, allow an order to be cancelled subject to Us recovering the costs incurred from the Customer.

6. Termination

6.1 We reserve the right to terminate the Contract where:

- i. The Customer commits a material breach of their obligations under these Terms and Conditions.
- ii. The Customer becomes, or in our reasonable opinion is about to become, subject of a bankruptcy order or take advantage of any other statutory provision for the relief of insolvent debtors.



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

7. Delivery

Any dates quoted for delivery of the Goods are approximate only. We shall not be liable for any delay in delivery of the Goods howsoever caused. Time for delivery shall not be of the essence unless previously agreed by Us in writing. The goods may be delivered by Us in advance of the quoted delivery date upon giving reasonable notice to the Customer.

8. Goods

8.1 The description of the Goods is set out in our sales documentation, unless expressly changed in our quotation. In accepting the quotation the Customer acknowledges that they have not relied upon any statement, promise or other representations about the Goods by Us. Descriptions of the Goods as set out in our sales documentation are intended as a guide only.

8.2 We can make any changes to the specification of the Goods which are required to conform to any safety or other statutory or regulatory requirements.

9. Intellectual Property Rights

9.1 The Customer acknowledges that We own the intellectual property rights in the RADAC website, the RADAC catalogues, the catalogue content and the stock numbers, and that their whole or partial reproduction without our prior written consent is prohibited.

10. TERMS OF PAYMENT

10.1 Subject to any special terms agreed in Writing between the Customer and Us, We shall be entitled to invoice the Customer for the Price of the Goods on or at any time after delivery of the Goods, unless the Goods are to be collected by the Buyer or the Buyer wrongfully fails to take delivery of the Goods in which event We shall be entitled to invoice the Buyer for the price at any time after We have notified the Customer that the Goods are ready for collection or (as the case may be), We have tendered delivery of the Goods. The Customer shall pay the price of the Goods without any deduction by the end of the month following the date of our invoice, notwithstanding that delivery may not have taken place and the property in the Goods has not passed to the Buyer. The time of payment of the Price shall be of the essence of the Contract. Receipts for payment will be issued only upon request.

10.2 Late payments we reserve the right to claim statutory interest and compensation for debt recovery cost if we are not paid according to our agreed credit terms. Interest will be calculated and charged at 8% above the Bank of England reference rate in force on the date the debt becomes overdue and at any subsequent rate where the reference rate changes and the debt remains unpaid in accordance with the Late Payment of Commercial Debts (Interest) Act 1998 as amended and supplemented by the Late Payment of Commercial Debts Regulations 2002.

10.3 Debt recovery if proceedings are issued a minimum contribution of £295.00 (in addition to the fixed costs of issue) will be claimed towards any costs incurred with our lawyers



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

11. Limitation of liability

11.1 Our liability under the Contract, and in breach of statutory duty, and in tort, misrepresentation or otherwise will be limited to this clause.

11. Limitation of liability (continued)

11.2 We shall not be under any liability for damage, losses (whether direct, indirect or consequential), expenses, liabilities, loss of profits, business or economic loss, depletion of goodwill, costs (including legal costs), claims, demands, proceedings, judgments or otherwise resulting from the failure to give advice or information or the giving of incorrect advice or information whether or not due to its negligence or that of its employees, agents or sub-contractors.

11.3 Subject to the clauses below on Inspection and Acceptance and Risk and Title, all warranties, conditions or other terms implied by statute or common law (save for those implied by section 12 of the Sale of Goods Act 1979) are excluded to the fullest extent permitted by law.

11.4 If we do not deliver Goods, our liability is limited, subject to the clause below, to the cost and expenses incurred by the Customer in obtaining replacement Goods of similar description and quality in the cheapest market available less the Price of the Goods.

11.5 Our total liability will not, in any circumstances, exceed the total amount of the order Price payable by the Customer.

11.6 We will not be liable (whether caused by our employees, agents or otherwise) in connection with the Goods, for:

- i. any direct, special or consequential loss, damage, cost or expense; and / or
- ii. any loss of profits; loss of anticipated profits; loss of business; loss of data; loss of reputation or goodwill;
- iii. any failure to perform any of our obligations if such delay or failure is due to any cause beyond our reasonable control; and/or
- iv. any losses caused directly or indirectly by any failure or breach by the Customer to your obligations; and / or
- v. any loss relating to the choice of the Goods and how they will meet the Customers purpose or the use by the Customer of the Goods supplied.

12. Export

12.1 Classifications of product for export purposes, including ECCN and Harmonised Tariff codes, are provided by Us in good faith based on the information available to Us at the time of compilation. We make no warranty or representation that such information is up to date or correct, and shall not be liable to the Customer for any form of



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

loss or damage suffered by the Customer as a result of reliance upon such information. Use of the information is done so at the Customer's own risk with no recourse to Us. The Customer is responsible for ensuring compliance with all applicable export legislation, including determining the correct classification of an item at the time of any onward export

12.2 Some products sold by Us maybe subject to export control regulations of the United Kingdom, the United States of America, the European Union and other countries ("Export Laws"). The Customer shall comply with such Export Laws and obtain any licence or permit required to transfer, export, re-export or import the products.

12. Export (continued)

12.3 The Customer shall not, directly or indirectly, sell, permit to be sold, dispose of, export, re-export or otherwise provide products to any country or entity under sanction or embargo administered by the United Kingdom, the United States of America, the European Union or other country.

12.4 The Customer certifies that products purchased from Us will not be used, sold or incorporated into products used directly or indirectly in the design, development, production or use of chemical, biological or nuclear weapons, delivery vehicles and systems of the same or in the development of any weapons of mass destruction.

12. Inspection and Acceptance of Goods

12.1 The Customer must inspect the Goods on delivery or collection.

12.2 If the Customer identifies any damages or shortages, the Customer must inform Us in writing within 3 days of delivery or collection, providing full details.

12.3 Other than by agreement, We will only accept returned Goods if We are satisfied that those Goods are defective and if required, have carried out an inspection.

12.4 Subject to the Customers compliance with this clause and / or our agreement, the Customer may return the Goods and We will, as appropriate, repair, or replace, or refund the Goods or part of them.

12.5 We will be under no liability or further obligation in relation to the Goods if:

- i. if the Customer fails to provide notice as set above ; and / or
- ii. if the Customer makes any further use of such Goods after giving notice under the clause above relating to damages and shortages; and/or
- iii. the defect arises because the Customer did not follow our oral or written instructions about the storage, commissioning, installation, use and maintenance of the Goods; and / or



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

iv. the defect arises from normal wear and tear of the Goods; and/or

v. the defect arises from misuse or alteration of the Goods, negligence, wilful damage or any other act by the Customer, the Customers employees, agents or third parties.

12.6 Acceptance of the Goods will be deemed to be upon inspection of them by the Customer and in any event within 3 days after delivery or collection.

13. Risk and Title

13.1 The risk in the Goods will pass to the Customer on completion of collection or delivery.

13.2 Title to the Goods will not pass to the Customer until we have received payment in full (in cash or cleared funds) for; (i) the Goods and / or (ii) any other goods or services that we may have supplied the Customer in respect of which payment has become due.

13.3 Until the title of the Goods has passed to the Customer, the Customer must (i) hold the Goods on a fiduciary basis as our bailee; and/or (ii) store the Goods separately and not remove, deface or obscure any identification mark or packaging on or relating to the Goods; and /or (iii) keep the Goods in satisfactory condition and keep them insured against all risk for their full price from the date of delivery.

14. Force Majeure

14.1 A force majeure event is any event beyond the reasonable control of Radiographic Accessories Limited (including but not limited to strikes, traffic congestion, the downtime of any external line, or Radiographic Accessories Limited inability to procure services, materials or articles required for the performance of the contract except at enhanced prices). If Radiographic Accessories Limited is prevented or restricted from carrying out all or any of its obligations under these terms and conditions of sale by reason of any force majeure event, then Radiographic Accessories Limited shall be relieved of its obligations during the period that such event continues, and shall not be liable for any delay and/or failure in the performance of its obligations during such period. If the force majeure event continues for a period longer than Ten days, Radiographic Accessories Limited may cancel the affected order or cancel the whole or any part of these terms and conditions of sale, without any liability to the Customer.

15. Law and Jurisdiction

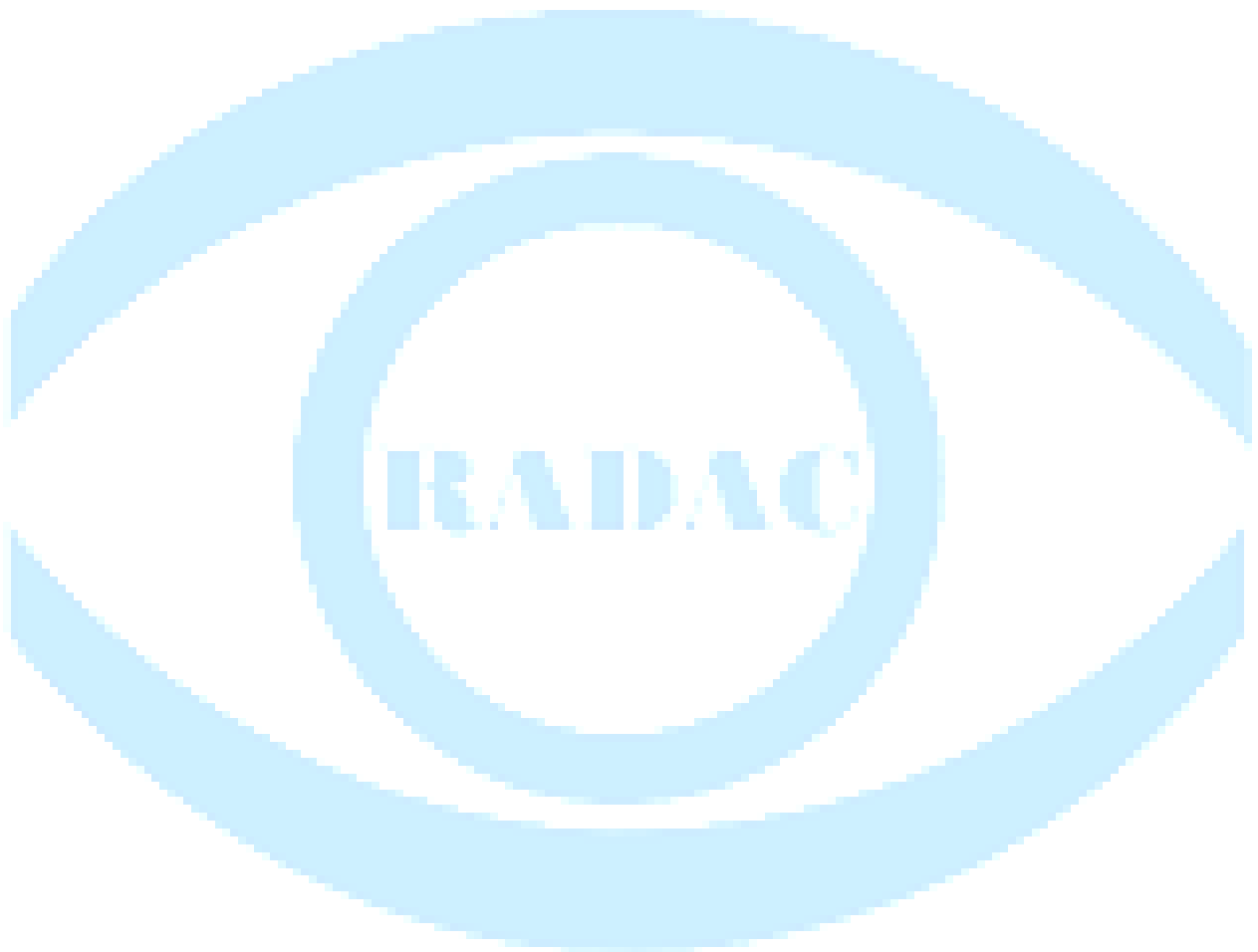
15.1 The contract between Radiographic Accessories Limited and the Customer based on these terms and conditions of sale as applicable to each Customer order shall be governed by and interpreted in accordance with English Law and the Customer submits to the non-exclusive jurisdiction of the English courts, but Radiographic Accessories may enforce the contract in any court of competent jurisdiction.

15.2 If any part of these terms and conditions of sale is found to be unenforceable by any court or competent authority or would be found to be unenforceable if it were interpreted or construed in a particular way, then it is the



The Premier Manufacturer of High Quality Accessories for Industrial Radiography

parties' express intention that the relevant wording should be interpreted or construed so as to avoid such a finding and that, in the event of such a finding, the remainder of the provision in question shall be interpreted or construed to give it full effect.





The Premier Manufacturer of High Quality Accessories for Industrial Radiography

