

Designation	Format	Art. No.	Quantity	Price €
<b>Agfa PMC Strips</b>				
with certificate		5101	25 sheets	216,00
without certificate		5102	25 sheets	205,00
<b>Industrial-Cleaning-Films</b> (Agfa)				
	35 x 43 cm	5103	100 sheets	147,00
<b>Pushed X-ray Films</b> for x-ray of heat exchanger				
Agfa D4 can be ordered with different hole diameters	10 x 12 cm	5104	100 sheets	On request
<b>Markers</b> Engraved markers made of durable, coloured Plexiglas with tungsten inlay and slotted numbers 0-9, letters A-Z, Any other on demand.				
4,0 mm text height		5105	1	0,75
7,5 mm text height		5106	1	0,75
10,0 mm text height		5107	1	0,75
Set A-Z (26 pieces) e.g. 7,5 mm text height		5108	1 (26)	19,50
Set 0-9 (10 pieces) e.g. 7,5 mm text height		5109	1 (10)	7,50
<b>Strips</b>				
Strips 30 mm width, 500 mm height		5110	1	2,50
with flexible magnet of 10 cm		5111	per 10 cm	4,00
Adhesive magnet for strips		5112	1	6,20
<b>Lead Markers, cast - plain version</b> approx. 1,5mm thick Letters A-Z and numbers 0-9				
text height	6 mm	5117	1	0,34
text height	8 mm	5118	1	0,34
text height	10 mm	5119	1	0,34
text height	13 mm	5120	1	0,34
<b>Lead Markers, cast - plain version</b> approx. 1,5mm thick				
arrow sign	6 mm	5125	1	0,42
arrow sign	8 mm	5126	1	0,42
arrow sign	10 mm	5127	1	0,42
<b>Marker Box</b> For storage of lead and engraved markers				
plastic, 24 compartm.		5130	1	36,00
plastic, 36 compartm.		5131	1	45,00

Designation	Format	Art. No.	Quantity	Price €
<b>Fibre X-Ray Lead Marker Tapes (yellow)</b>				
sewn, weather-resistant, tear proof 16mm wide, lead markers with 10mm (also available with 7mm width)				
Spacing	5 cm	5133	per 0,5 m	14,00
Spacing	10 cm	5134	per 0,5 m	11,00
Spacing	20 cm	5135	per 0,5 m	8,50
Spacing	25 cm	5136	per 0,5 m	8,00
<b>Reels for Lead Marker Tapes</b>				
only for fiberglass tapes (16mm)				
up to 7 m		5152	1	23,00
up to 10 m		5254	1	27,50
up to 13m		5155	1	31,00
up to 20 m		5156	1	34,00
<b>Mini Lead Marker Tapes, red</b>				
8mm wide polyester tape with imprinted numbers, miniature version 2- and 4- Spacing up to 5 m length (max.)				
Spacing 1 cm, Maximum 1 m		5137	per 0,5 m	31,00
Spacing 2 cm, Maximum 5 m		5139	per 0,5 m	17,50
Spacing 4 cm, Maximum 5 m		5141	per 0,5 m	14,00
<b>Polyester X-Ray Lead Markers, red</b>				
16mm wide, with imprinted lead-pay, luminous numbers and Comp- Fastener available in any length				
Spacing 5 cm		5143	per 0,5 m	8,50
Spacing 10 cm		5144	per 1,0 m	12,00
<b>Rubber Tape with Push- or Clip- Fastener</b>				
Approx. 22 mm wide, made of flexible rubber with robust surface, pressure- or terminal buckle and end- cover				
length	50 cm	5145	1	5,90
length	70 cm	5146	1	6,90
length	100 cm	5147	1	8,20
length	150 cm	5148	1	10,00
length	200 cm	5149	1	12,50
length	250 cm	5150	1	14,90
length	300 cm	5151	1	17,00
<b>Timing Equipment</b>				
Countdown- Timer		5166	1	19,90
<b>Zero- Point Punch Stamp</b>				
With rounded blade to ASME for designation of the starting point/ direction of film numbering				
Punch Stamp		5161	1	39,50
<b>Marking Materials</b>				
Marking crayon, yellow		5162	12	14,70
Universal sign paint		5163	1	6,60
<b>Exposure Calculator</b>				
FUJI- Exposure Calculator for Gamma radiography with Ir-192s~2,5				
		5167	2	29,90
<b>Density Strips</b>				
For checking and calibration of densitometers				
Agfa Denstep with certificate		5171	1	194,00
ASME-1079 with certificate		5172	1	110,00

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Designation	Format	Art. No.	Quantity	Price €
BAM density stripe		5174	1	225,00
15 measuring fields (Density: 0,25 - > 5,0)				
within this destiny range, tolerance 0,05				
incl. BAM certificate				
<b>Steelscreens</b>				
Special steel: 0,50 mm thick. Photographic Screen for gamma radiography with CO60				
	10x24 cm	5175	1	15,00
	10x48 cm	5176	1	29,40
	15x40 cm	5177	1	34,50
	30x40 cm	5178	1	36,90
<b>Leadscreens</b>				
on cardboard backing 0,10 mm thick				
	6x24 cm	5191	1 pair	3,10
	6x48 cm	5193	1 pair	5,40
	10x24 cm	5195	1 pair	4,50
	10x40 cm	5199	1 pair	5,75
	10x48 cm	5197	1 pair	6,60
	24x30 cm	5200	1 pair	10,35
	30x40 cm	5202	1 pair	17,25
<b>Cotton Gloves</b>				
Gloves		5203	6 pair	14,65
<b>Heat Seal Envelops</b>				
Polyethylene special screen, light-tight, watertight, several times usable				
(minimum purchase 400 Metres)				
Film width	6 cm	5213	400 Metres	380,00
Film width up 10 cm	10 cm	5214	400 Metres	620,00
<b>Achieve Set</b>				
Thio Test Reagent		5551	35 ml	19,00
Thio Test Colour Chart		5552	1 piece	84,00
<b>Folder</b>				
brown Natron 70 g/qm				
	6x24 cm	5204	100 pieces	4,00
	6x48 cm	5205	100 pieces	5,00
	10x24 cm	5206	100 pieces	5,00
	10x48 cm	5207	100 pieces	9,00

Designation	Format	Art. No.	Quantity	Price €
<b>Pergamin Envelopes</b>				
For protected storage and archiving of x-ray films.				
Film size	6x16 cm	5216	100 pieces	4,00
Film size	6x24 cm	5208	100 pieces	5,00
Film size	6x48 cm	5209	100 pieces	8,00
Film size	10x12 cm	5217	100 pieces	5,00
Film size	10x16 cm	5218	100 pieces	5,00
Film size	10x24 cm	5210	100 pieces	6,00
Film size	10x48 cm	5211	100 pieces	9,00
Film size	24x30 cm	5226	100 pieces	14,00
Film size	30x40 cm	5212	100 pieces	23,00
<b>Film Holders</b>				
Film-holder with two magnets and central pressure device				
		5215	1 pieces	227,50
Magnetic clamp, with clip				
		5219	1 pieces	18,90
Magnet wallet for DIN IQI				
	50 mm	5220	1 pieces	13,60
Magnet wallet for DIN IQI				
	25 mm	5221	1 pieces	13,60
<b>Reacher</b>				
Length				
	1,5 m	5561	1 pieces	114,00
Length				
	2,00 m	5562	1 pieces	143,00
<b>PVC - Envelope Cassettes</b>				
With robust inner and outer pocket of 0,4 mm-thick, opaque PVC				
	6x24 cm	5224	1 pieces	4,80
	6x48 cm	5225	1 pieces	5,10
	10x24 cm	5233	1 pieces	5,60
	10x40 cm	5235	1 pieces	5,70
	10x48 cm	5236	1 pieces	5,80
	15x40 cm	5238	1 pieces	8,90
	18x24 cm	5241	1 pieces	8,80
	24x30 cm	5242	1 pieces	12,90
	30x40 cm	5243	1 pieces	14,70
<b>PVC - Cassettes - Reinforced</b>				
Made of 0,4 mm opaque PVC, exceptionally flexible and robust with Velcro seal				
	6x24 cm	5248	1 pieces	4,80
	6x48 cm	5249	1 pieces	5,80
	10x24 cm	5259	1 pieces	5,10
	10x40 cm	5261	1 pieces	5,85
	10x48 cm	5262	1 pieces	6,30
	15x40 cm	5250	1 pieces	8,00
	24x30 cm	5268	1 pieces	9,80
	30x40 cm	5269	1 pieces	11,00
<b>Elliptical tongs</b>				
Elliptical tongs hydraulic with mountain prism, for pipes				
	10-90 mm AD, FFA 0-460 mm	5378	1 pieces	304,00
	10-90 mm AD, FFA 0-560 mm	5379	1 pieces	335,00

Designation	Format	Art. No.	Quantity	Price €
<b>Scatter Radiation Filters</b>				
Pewterware 0,50mm thick				
	10x24 cm	5280	1 pieces	19,50
	10x48 cm	5281	1 pieces	28,60
	30x40 cm	5283	1 pieces	57,00
<b>Scatter Radiation Filters</b>				
Pewterware 1mm thick				
	10x24 cm	5287	1pieces	27,30
	10x48 cm	5288	1 pieces	51,00
	30x40 cm	5289	1 pieces	84,00
<b>Aluminium X-Ray Film Cassettes</b>				
Stable metal cassettes				
	18x24 cm	5291	1 pieces	102,00
	24x30 cm	5292	1 pieces	120,00
	30x40 cm	5294	1 pieces	144,00
	15x40 cm	5295	1 pieces	122,00
	35x43 cm	5296	1 pieces	160,00
<b>Wire Penetrimeters</b>				
Every IQI is identified with its own batch number, incl. Declaration of conformity.				
IQI / BPK W1 / FE	50 mm	5310	1 pieces	26,00
IQI / BPK W1 / CU	50 mm	5311	1 pieces	26,00
IQI / BPK W1 / AL	50 mm	5312	1 pieces	26,00
IQI / BPK W6 / FE	10 mm	5315	1 pieces	21,00
IQI / BPK W6 / FE	25 mm	5314	1 pieces	21,00
IQI / BPK W6 / FE	50 mm	5313	1 pieces	21,00
IQI / BPK W6 / CU	10 mm	5318	1 pieces	22,00
IQI / BPK W6 / CU	25 mm	5317	1 pieces	22,00
IQI / BPK W6 / CU	50 mm	5316	1 pieces	22,00

Designation	Format	Art. No.	Quantity	Price €
<b>Wire Penetrimeters</b>				
Every IQI is identified with its own batch number, incl. Declaration of conformity.				
IQI / BPK W6 / AL	10 mm	5321	1 pieces	22,00
IQI / BPK W6 / AL	25 mm	5320	1 pieces	22,00
IQI / BPK W6 / AL	50 mm	5319	1 pieces	22,00
IQI / BPK W10 / FE	10 mm	5324	1 pieces	20,50
IQI / BPK W10 / FE	25 mm	5323	1 pieces	20,50
IQI / BPK W10 / FE	50 mm	5322	1 pieces	20,50
IQI / BPK W10 / CU	10 mm	5327	1 pieces	21,70
IQI / BPK W10 / CU	25 mm	5326	1 pieces	21,70
IQI / BPK W10 / CU	50 mm	5325	1 pieces	21,70
IQI / BPK W10 / AL	10 mm	5330	1 pieces	21,70
IQI / BPK W10 / AL	25 mm	5329	1 pieces	21,70
IQI / BPK W10 / AL	50 mm	5328	1 pieces	21,70
IQI / BPK W10 / TI	10 mm	5333	1 pieces	83,00
IQI / BPK W10 / TI	25 mm	5332	1 pieces	83,00
IQI / BPK W10 / TI	50 mm	5331	1 pieces	83,00
IQI / BPK W13 / FE	10 mm	5336	1 pieces	27,60
IQI / BPK W13 / FE	25 mm	5335	1 pieces	27,60
IQI / BPK W13 / FE	50 mm	5334	1 pieces	27,60
IQI / BPK W13 / CU	10 mm	5339	1 pieces	27,60
IQI / BPK W13 / CU	25 mm	5338	1 pieces	27,60
IQI / BPK W13 / CU	50 mm	5337	1 pieces	27,60
IQI / BPK W13 / AL	10 mm	5342	1 pieces	27,60
IQI / BPK W13 / AL	25 mm	5341	1 pieces	27,60
IQI / BPK W13 / AL	50 mm	5340	1 pieces	27,60
IQI / BPK W13 / TI	10 mm	5345	1 pieces	93,00
IQI / BPK W13 / TI	25 mm	5344	1 pieces	93,00
IQI / BPK W13 / TI	50 mm	5343	1 pieces	93,00
<b>Duplex- Wire to ISO 19232-5, ASTM E 2002 (EN 462-5)</b>				
To determine the resolution of x-ray systems	(D13)	5309	1 pieces	810,00
	(D15)	5456	1 pieces	1160,00
<b>ASME / ASTM E 1025</b>				
Stainless Steel Penetrimeter				
incl. declaration of conformity				
# 5 up to # 20		5348	1 pieces	16,00
# 25 up to # 50		5349	1 pieces	19,00
# 52 up to # 100		5350	1 pieces	49,00
# 110 up to # 160		5351	1 pieces	66,00
The usual series involve the numbers :				
5, 7, 10, 12, 15, 17, 20, 25, 30, 35, 40, 45 to 50,				
up to 50, 60, 80 from 100, up to 100, 120 to 160				

Designation	Format	Art. No.	Quantity	Price €
<b>Stepped-Hole Image T. Object A to EN 462-2 incl. Declaration in case</b>				
IQI / BPK H 1 FE		5352	1 pieces	486,00
IQI / BPK H 5 FE		5353	1 pieces	405,00
IQI / BPK H 9 FE		5354	1 pieces	405,00
IQI / BPK H 13 FE		5355	1 pieces	685,00
<b>Wire Penetrameters to ASTM E-747</b>				
including declaration of conformity, with case, 6 wires with different diameters arranged in geometrical order. Wire length approx. 2" (50mm)				
Set A	0,08 - 0,25 mm	5356	1 pieces	29,00
Set B	0,25 - 0,81 mm	5357	1 pieces	29,00
Set C	0,81 - 2,5 mm	5358	1 pieces	29,00
Set D	2,5 - 8,0 mm	5359	1 pieces	58,00
<b>Penetrameters according to ASTM E - 1742</b>				
(formerly MIL-STD-453)				
# .06 to # 1.0 in steel, stainless steel and aluminium		5361	1 pieces	21,00
# 1.1 to # 2.5 in steel, stainless steel and aluminium		5362	1 pieces	26,00
# 2.6 to # 5.0 in steel, stainless steel and aluminium		5363	1 pieces	55,00
Other material available on request				
<b>ASME / ASTM Radiation-Indicator</b>		5360	1 pieces	0,40
<b>Adhesive Tape TESA 4651</b>				
Plastic coated adhesive tape for daily use in NDT (Colours on request)				
colour: black, 50m length				
width :	12 mm	5366	1 reel	8,10
width :	15 mm	5364	1 reel	10,10
width :	19 mm	5365	1 reel	12,65
width :	25 mm	5367	1 reel	16,65
<b>PTH - fabric- adhesive tape green</b>				
Sticks on nearly all surfaces 50 m length, 19 mm width minimum purchase 48 reels				
		5381	1 reel	8,50
<b>Adhesive TESA 4688</b>				
colour : black	50 m length,			
minimum purchase 36 reels	25 mm	5398	1 reel	9,50
<b>Barrier Tape in Dispenser</b>				
"Vorsicht Strahlung / Kein Zutritt" Kontrollbereich"	50 m long, 40 mm wide, weight 1 kg,			
Tear proof up to 80 kg in dispenser (other languages on request)		5375	1 pieces	95,00
<b>Stainless Steel Folding Stand</b>				
with WS 111 warning sign				
size :	210x297 mm			
"Kontrollbereich Vorsicht Strahlung"		5402	1 pieces	69,00
<b>Warning sign WS 100</b>				
"Radioaktiv"				
size :	210x297 mm (DINA4)			
Made of PVC - self adhesive film		5380	1 pieces	14,00

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Designation	Format	Art. No.	Quantity	Price €
Made of aluminium		5382	1 pieces	16,00
<b>Warning Signs WS 110</b>				
"Kontrollbereich Radioaktiv"				
size :	210x297 mm (DINA4)			
Made of PVC - self-adhesive film		5383	1 pieces	14,00
Made of aluminium		5385	1 pieces	16,00
<b>Warning Signs WS 111</b>				
"Kontrollbereich Vorsicht Strahlung"				
Size :	210x297 mm (DINA4)			
Made of PVC - self-adhesive film		5386	1 pieces	14,00
Made of aluminium		5389	1 pieces	16,00
<b>Warning Signs WS 120</b>				
"Röntgen kein Zutritt für Unbefugte"				
Size :	210x297 mm (DINA4)			
Made of PVC - self-adhesive film		5388	1 pieces	14,00
Made of aluminium		5389	1 pieces	16,00
<b>Warning Signs for Vehicles, a. to GGVS 7D</b>				
Plastic sign with stick-on warning notice				
size :	10x10 cm			
with 2 suction pads		5390	1 pieces	18,25
with magnetised rubber		5391	1 pieces	16,25
Self-adhesive film		5392	1 pieces	3,65
<b>Warning Sign for Truck, a. to GGVS 7D</b>				
Plastic sign with stick-on warning notice				
Size :	25x25 cm			
with 4 suction pads		5393	1 pieces	29,50
with magnetised rubber		5394	1 pieces	25,50
Cover for sign		5395	1 pieces	74,50
self-adhesive film		5396	1 pieces	7,50
<b>Warning Sign for Car according to GGVS RN 10500</b>				
Board size :	12x30 cm			
collapsible, Colour : reflex orange				
Per car 2 boards required (front and back)				
Warning sign for car		5397	1 pieces	21,50
<b>Warning Sign for Truck According to GGVS RN 10500</b>				
Board size :	30x40 cm			
collapsible, colour : reflex orange				
Per truck 2 boards required (front and back)				
Warning sign for Truck		5398	1 pieces	37,50
<b>Film Hangers</b>				
made of stainless steel,				
Please indicate length of Penetrimeter	to 46 cm			
1 x	6x24 cm	5420	1 pieces	36,40
1 x	6x48 cm	5421	1 pieces	36,40
1 x	10x24 cm	5422	1 pieces	36,40
1 x	10x48 cm	5423	1 pieces	36,40
1 x	15x40 cm	5424	1 pieces	36,40

## Film Hangers



Designation	Format	Art. No.	Quantity	Price €
1 x	18x24 cm	5425	1 pieces	36,40
1 x	24x30 cm	5426	1 pieces	36,40
1 x	30x40 cm	5427	1 pieces	36,40
1 x	35x43 cm	5428	1 pieces	36,40
3 x	10x24 cm	5429	1 pieces	94,60
3 x	10x48 cm	5430	1 pieces	94,60
4 x	6x24 cm	5431	1 pieces	126,00
4 x	6x48 cm	5432	1 pieces	126,00
5 x	6x24 cm	5433	1 pieces	157,00
5 x	6x48 cm	5434	1 pieces	157,00

### Supplies for Tank Processing

Polypropylene mixing paddle	approx. 60 cm long	5442	1 pieces	36,00
Wiping tongs		5443	1 pieces	23,00
Thermometer		5494	1 pieces	61,00
Syphon unit		5446	1 pieces	21,00
Immersion heater with hanging clip (600W)	length 50 cm	4307	1 pieces	166,00
Magnifying glass				
7-fach magnification	0,1 mm	5448	1 pieces	69,50
Film clips	10 mm wide	5451	1 pieces	4,20
Film clips	20 mm wide	5452	1 pieces	5,20
Film clips	30 mm wide (weighted)	5453	1 pieces	15,60

### Film Viewing Units

<b>Film viewing unit Lumax 40</b>		5558	1 pieces	879,00
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#### a. to EN 25580 / ISO 5580

Lightning surface:	215x85 mm
completely with aperture for 6 cm films and aperture diaphragm 30 mm. Density range D=3,8 230V / 1000 Watt	

#### Film viewing unit Lumax 220

<b>a. to EN 25580 / ISO 5580</b>		5560	1 pieces	1.129,00
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Lightning surface :	200x85 mm
completely with aperture for 6 cm films and aperture diaphragm 30 mm. Density range D=4,65 230V / 2000 Watt	

#### Film viewing unit Lumax 70

<b>a. to EN 25580 / ISO 5580</b>		5559	1 pieces	989,00
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as above, equipped with second lamp (additionally switchable)
Density range D=4,1
230 V / 2000 Watt

Iris diaphragm- Attachment for Lumax 40-220		5561	1 pieces	169,00
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#### Film viewing unit Lumax L

<b>a. to EN 25580 / ISO 5580</b>		5564	1 pieces	1.375,00
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Lightning surface:	450x85 mm
completely with aperture for 6 cm films and aperture diaphragm 30 mm.	
Density range D=3,65	
230 V / 1400 Watt	
11 Halogen bulbs 24 V, 150 Watt	

#### Film viewing unit Lumax L2

<b>a. to EN 25580 / ISO 5580</b>		5565	1 pieces	1.429,00
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Lightning surface :	450x85 mm
completely with aperture for 6 cm films and aperture diaphragm 30 mm.	
Density range D=4,0	

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Designation	Format	Art. No.	Quantity	Price €
230 V / 3000 Watt 2 Halogen bulbs 1500 W				
<b>Film viewing unit Lumax I</b> Density range D=5-75 mm (Iris blende) Density range D=4,0 230 V / 650 Watt 1 Halogen bulb 650 Watt		5667	1 pieces	1.039,00
<b>Film viewing unit H "Universal"</b> <b>a. to EN 25580 / ISO 5580</b> Lightning surface : completely with aperture for 6 cm films and aperture diaphragm 30mm Density range D=3,7 Lightning surface approx. 45000 cd / m <sup>2</sup> electronical brightness regulation with 3 halogen bulbs 24 V / 150 Watt	8,5x22 cm	5478	1 pieces	1.059,00
Replacement halogen bulb		5479	1 pieces	10,00
<b>Film viewing unit H "Langfeld"</b> <b>a. to EN 25580 / ISO 5580</b> Lightning surface : completely with aperture for 6 cm films and aperture diaphragm 30mm Density range D=3,6 Lightning surface approx. 40000 cd / qm , electronical brightness regulation with 10 Halogen bulbs 24 V / 150 Watt Wilnosol H Langefeld	8,5x45 cm	5481	1 pieces	1.531,00
Replacement halogen bulb		5482	1 pieces	10,00
<b>LED- X-Ray Film Viewer</b> <b>Kowolux X4</b> Lightning surface: Maximum light density: 300.000 cd/m <sup>2</sup> , D=4,5 a. to EN 25580/Astm E 1390	225x80 mm	5488	1 pieces	1.990,00
<b>LED-X-Ray Film Viewer</b> <b>Kowolux X3</b> Lightning Surface: Maximum light denisty: 300.000 cd/m <sup>2</sup> D= 4.5 a.to EN 25580 / ASTM E 1390	450x80 mm	5490	1 pieces	3.370,00
<b>LED- X-Ray Film Viewer mobiled s</b> Lightning surface: Maximum light density: 300.000 cd/m <sup>2</sup> D=4,5 a.to EN 25580/ASTM E 1390	450x80 mm	5575	1 piece	1.699,00
<b>Iris diaphragm for mobiled s</b>		5585	1 piece	269,00
<b>LED-X-Ray Film Viewer</b> <b>mobiled I</b> Lightning surface: Maximum light density: 250.000 cd/m <sup>2</sup> D=4,5 a.to EN 25580/ASTM E 1390	450x80 mm	5577	1 piece	2.975,00
<b>Densitometer DT 92</b> Densitometer with LCD-Display; Measurement accuracy up to S=5,0 ; Semi-automatic zero-point setting ; Pen-shaped manual probe with flexible case ; rechargeable Ni-Cd battery				

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DT 92		5499	1 piece	539,00
Pocket		5500	1 piece	24,00
Battery as replacement		5501	1 piece	12,00
<b>Densitometer Digit 9</b>				
Densitometer with LCD-Display ; Measurement accuracy: 0,05 up to S= 6,0 Chargeable Cal. Cert. On request; Pen-shaped manual probe with flexible case; power supply through accumulator or battery				
Digit 9		5502	1 piece	567,00
Case		5504	1 piece	34,00
<b>Dose Warning Unit: Monitor GX2</b>				
"Beeper" for gamma or x-ray radiation; With GM-Tube; 50 keV - 1,3 MeV; dose warning threshold (250 Sv/h); powered by battery or accumulator; weight 58 g with battery, Acoustically and visually indication; CE - proved ; Monitor GX 2				
Size :	73x56x20 mm			
<b>Graetz ED 150</b>				
<b>Electronic Dosemeter</b>				
		5518	1 piece	750,00
PTB-approved dosimeter with dose rate indication and switchable, acoustic single-pulse indication 4 preset dose and dose rate alarm threshold.				
Certificate of Conformity		5512	1 piece	186,00

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Designation	Format	Art. No.	Quantity	Price €
<b>Auto mess Personal dosimeter Aladox</b>				
PTB approved				
Range Hp(10)				
Aladox		5580	1 piece	550,00
Certificate of Conformity		5671	1 piece	219,00
<b>Graetz Dose Rate Meter X5Cplus</b>				
PTB-approved dose rate meter with 4 free programmable dose and dose rate alarm thresholds.				
Switchable acoustic single-impulse indication.				
Weight : 400 g (without battery)				
	152x82x39 mm	5511	1 piece	1.295,00
Certificate of Conformity		5512	1 piece	248,00
<b>Darkroom Safelight</b>				
For indirect lighting of darkrooms, no risk of preexposure. (red light)				
ALU XO 230V		5542	1 piece	325,00
KOWOBRITE X LED 230V		5545	1 piece	252,00
KOWOBRITE X LED 12V		5546	1 piece	285,00
<b>UV-LED- hand lamp</b>				
<b>Battery grid operation</b>				
UV-OS 71		8218	1 piece	1.199,00
2 UV-LED's > 50 W/²				
Wavelength 365nm +/- 10 nm				
1 white light LED < 500 Lux				
Risk class 2 a. to EM 6				
Weight approx. 630g				
incl. Power adapter and suitcase				
<b>UV-LED- hand lamp</b>				
only usable with accumulator				
		8215	1 piece	1.099,00
<b>UV-LED- Hand lamp</b>				
only usable with grid operation				
		8223	1 piece	999,00
<b>Luminance density measuring unit</b>				
For exact measurement of the luminance (candelas) of your film viewer				
Measuring unit MAVOLUX 5032 C USB		5553	1 piece	999,00
with luminance header				
Calibration with certificate		5554	1 piece	222,00
<b>Portable measuring instrument UVA/LUX</b>				
Instrument for measurement of UV-intensity and amount of white light				
		8050	1 piece	795,00
<b>Luxmeter</b>				
with digital display and certificate				
		5555	1 piece	299,00

Designation	Format	Art. No.	Quantity	Price €
<b>Pfinder 800 Colour contrast penetrant, red + fluorescent</b>				
spray can	500 ml	8000	12 cans	On request
package	5 Litre	8010	1 canister	On request
package	30 Litre	8011	1 pot	On request
package	200 Litre	8012	1 barrel	On request
<b>Pfinder 870 Solvent-based wet developer</b>				
spray can	500 ml	8005	12 cans	On request
<b>Pfinder 890 Remover</b>				
Spray can	500 ml	8004	12 cans	On request
package	5 Litre	8042	1 canister	On request
package	30 Litre	8021	1 pot	On request
package	200 Litre	8022	1 barrel	On request
<b>Pfinder 150 Magnetic powder suspension, black</b>				
spray can	500 ml	8008	12 cans	On request
package	5 Litre	8027	1 canister	On request
package	30 Litre	8028	1 pot	On request
<b>Pfinder 250 Magnet powder suspension, black</b>				
spray can	500 ml	8006	12 cans	On request
package	5 Litre	8025	1 canister	On request
package	30 Litre	8026	1 pot	On request
<b>Pfinder 280 white contrast paint</b>				
spray can	500 ml	8007	12 cans	On request
package	5 Litre	8029	1 canister	On request
package	30 Litre	8030	1 pot	On request
<b>Hand Yoke 230V</b>				
MV-2		8208	1 piece	499,00
230V/50 ... 60 Hz with mounted adjustable poles				
<b>Hand Yoke 42V</b>				
Only usable with isolating transformer				
MV-42		8203	1 piece	659,00
42 V/50 ... 60 Hz with mounted adjustable poles				
<b>Isolating transformer for Hand Yoke</b>				
ST-42		8204	1 piece	659,00
230V/42/50 ... 60 Hz				
<b>Cross Yoke 42V</b>				
KM42		8205	1 piece	2.359,00
2x42V / 50 ... 60 Hz				
<b>Isolation Transformator for Cross yoke</b>				
STK42		8206	1 piece	1.176,00
3x400V / 2x42V / 50 ... 60 Hz				
<b>UV intensive measuring device, analog</b>				
365 nm, with certificate		8237	1 piece	539,00

Designation	Format	Art. No.	Quantity	Price €
<b>Calibratable field strength measuring device MFM 200</b> For magnet powder testing incl. Tangential field-probe, calibration-standard and case		8234	1 piece	1.269,00
<b>Hand Refractometer</b> Measure range 0-10% Brix		8238	1 piece	199,00
<b>UV safety glasses</b> a. to DIN EN 166:2001 / with 100 % UV protection		8239	1 piece	19,90
<b>K 1</b> a.to EN ISO 9934-2 Attachment B for magnet particle testing		8230	1 piece	290,00
<b>K2</b> a.to EN ISO 9934-2 Attachment B for magnet particle testing		8235	1 piece	1.065,00
<b>Ketos ring</b> a. to AS 5282 for magnet particle testing		8220	1 piece	399,00
<b>Field Indicator a.to Berthold</b> for magnet particle testing		8351	1 piece	249,00
<b>Field Indicator a. to ASME</b> for magnet particle testing		8231	1 piece	On request
<b>Burma-Castrol Strips Type   (G) Standard</b> for magnet particle testing		8232	1 piece	On request
<b>Burma-Castrol Strips Type    (A) Aviation</b> for magnet particle testing		8233	1 piece	On request
<b>ASTM 1444 Shims</b> for magnet particle testing		8221	1 piece	On request
<b>Test Plate 1 a.to EN ISO 3452-3: 1998</b> for penetrant testing		8551	1 piece	665,00
<b>Test Plate 2 a.to EN ISO 3452-3: 1998</b> for penetrant testing		8250	1 piece	598,00
<b>Test Plate JIS a.to EN ISO 3452-3: 1998</b> for penetrant testing		8222	1 piece	On request
<b>Test Plate PSM-5-Panel grit- blasted</b> for penetrant testing		8223	1 piece	On request
<b>Test Plate PSM-5-Panel polished</b> for penetrant testing		8224	1 piece	On request

Designation	Format	Art. No.	Quantity	Price €
<b>Test Plate Aluminium a.to ASTM/ASME</b> for penetrant testing		8225	1 piece	On request
<b>KDS Twin Panels</b>		8226	1 piece	On request
<b>WTP-1 Wash panel</b>		8227	1 piece	On request
<b>Stationary UV-flooder</b> 400 Watt		8228	1 piece	On request
<b>Test Plate K1 a. to DIN EN 12223</b>		6621	1 piece	539,00
<b>Test Plate K2 a. to DIN EN 27963</b>		6622	1 piece	225,00
<b>US Duplex Bar</b>	300 mm	6627	1 piece	890,00
with 2 holders for probs MWB, SWM or WB	500 mm	6637	1 piece	949,00

## Angle Beam Probes

Type	MHz	mm	Angel	Net-Price
MWP	2	8x9	45°	170,00
MWP	2	8x9	60°	170,00
MWP	2	8x9	70°	170,00
MWP	4	8x9	45°	170,00
MWP	4	8x9	60°	170,00
MWP	4	8x9	70°	170,00
SWP	2	14x16	45°	200,00
SWP	2	14x16	60°	200,00
SWP	2	14x16	70°	200,00
SWP	4	14x16	45°	200,00
SWP	4	14x16	60°	200,00
SWP	4	14x16	70°	200,00
WP	2	20x22	45°	220,00
WP	2	20x22	60°	220,00
WP	2	20x22	70°	220,00
WP	4	20x22	45°	220,00
WP	4	20x22	60°	220,00
WP	4	20x22	70°	220,00

Designation \_\_\_\_\_ Format \_\_\_\_\_ Art. No. \_\_\_\_\_ Quantity \_\_\_\_\_ Price € \_\_\_\_\_

## Vertical Probes

Type	MHz	Kind	Angel	Ø / mm	Net-Price
MP	2	Single	0°	12,00	170,00
MP	4	single	0°	12,00	170,00
P	2	single	0°	24,00	200,00
P	4	single	0°	24,00	200,00
SEP	2	dual	0°	12,00	210,00
SEP	4	dual	0°	12,00	210,00
SEP	2	dual	0°	24,00	280,00
SEP	4	dual	0°	24,00	280,00

## Cables

Type	Length	Resistance	Connection Probe	Connection Device	Net-Price
DA 231	1,5 m	50 Ohm	LEMO -00	LEMO -00	115,00
DA 235	1,5 m	50 Ohm	Microdot	LEMO -00	115,00
MPKL2	2 m	50 Ohm	LEMO -00	LEMO-1	65,00
PKLL2	2m	75 Ohm	LEMO -1	LEMO -1	70,00
SEKL2	2 m	50 Ohm	2xLEMO-1	2xLEMO -00	105,00
SEKG2	2 m	50 Ohm	LEMO -00	2xLEMO -1	105,00
SEKM2	2 m	50 Ohm	2xMicrodot	2xLEMO -1	105,00
SEKN2	2 m	50 Ohm	1xMicrodot	2xLEMO -1	105,00

## Angel Beam Probes

Type	MHz	mm	Angel	Net-Price
MWP	2,25	9,5 Ø	45°	319,00
MWP	2,25	9,5 Ø	60°	319,00
MWP	2,25	9,5 Ø	70°	319,00
SWP	2,25	14x15	45°	365,00
SWP	2,25	14x15	60°	365,00
SWP	2,25	14x15	70°	365,00

## Vertical Probes

Type	MHz	Kind	Angel	Ø / mm	Net-Price
P	2,25	single	0°	10,00	329,00
P	2,25	single	0°	19,00	339,00
P	2,25	single	0°	25,00	349,00