

Панели световые, кассеты рентгеновские, УФ-светильники CARL ROTH

Технические характеристики

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Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
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Казань (843)206-01-48
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Киров (8332)68-02-04
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Курган (3522)50-90-47
Липецк (4742)52-20-81

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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
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Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Сургут (3462)77-98-35
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
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Улан-Удэ (3012)59-97-51
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Череповец (8202)49-02-64
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Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

Light panels, autoradiography



Lighting plate

Rex.

For inspection and precise colour evaluation of slides, for assessing large-format films and foils, lighting radiographs, selecting and evaluating images or for comparing overlaid curves or chromatograms, etc.

- Especially flat design
- Opal disc made of flat and anti-scratch plastic
- **Flicker-free light**, for fatigue-free observation
- High-quality, borderless illumination
- Only minimal surface heating during continuous operation

With fluorescent tubes

Material: Steel Powder-coated (coloured white). Integrated wall mount.

Technical specifications:

Art. No.	P268.1
Type	Size 3 RE
L x W x H	600 x 550 x 60 mm
Illuminated area	580 x 530 mm
Colour temperature	5000 K
Light density	2,000 cd/m ²
Performance	5 x 13 W
Cable length	2 m
Mains connection	230 V, 50/60 Hz

Type	L x W x H (mm)	Art. No.	Pack Qty.
Size 3 RE	600 x 550 x 60	P268.1	1 unit(s)

With LED

Material: Plastic Housing, (light-grey colour).

Technical specifications:

Art. No.	KKL1.1	KKK8.1	KKK9.1	KKL0.1
Type	Size 2-LED	Size 6-LED	Size 1-LED (2000)	Size 1-LED (3500)
L x W x H	550 x 378 x 58 mm	316 x 250 x 58 mm	416 x 270 x 58 mm	
Illuminated area	530 x 355 mm	298 x 230 mm	395 x 248 mm	
Colour temperature	6500 K			
Light density	2,000 cd/m ²			3,500 cd/m ²
Performance	18 W	7 W	10 W	20 W
Cable length	2 m			
Mains connection	230 V, 50/60 Hz			

Type	L x W x H (mm)	Art. No.	Pack Qty.
Size 2-LED	550 x 378 x 58	KKL1.1	1 unit(s)
Size 6-LED	316 x 250 x 58	KKK8.1	1 unit(s)
Size 1-LED (2000)	416 x 270 x 58	KKK9.1	1 unit(s)
Size 1-LED (3500)	416 x 270 x 58	KKL0.1	1 unit(s)



X-ray-cassettes ROTILABO®

ROTH SELECTION. Material: Aluminium.

Light, stable aluminium cassette. Optimal film screen contact. With safety catch for easy opening. Press to close. High cold stability to -70 °C.

Format	Art. No.	Pack Qty.
18 x 24 cm	X265.1	1 unit(s)

Accessories intensifying screen for ROTILABO® X-ray cassettes

ROTH SELECTION.

Suitable for ³²P isotopes.

Delivery incl. one set of screens (for front and back).

Universal (sensitivity 100)

Combines relatively high sensitivity with excellent detail recognition. Luminous substance: Calcium tungstate. For blue-sensitized films.

Format	Art. No.	Pack Qty.
18 x 24 cm	X274.1	1 unit(s)

Special/Rapid (sensitivity 200)

The Special screen sensitivity is almost twice as high as that of the regular Universal screen. Luminous substance: Calcium tungstate. Blue-emitting.

Format	Art. No.	Pack Qty.
18 x 24 cm	X279.1	1 unit(s)



Transilluminators



UV hand-held lamp

Herolab.

Suitable for fluorescence excitation in microbiology, material technology, mineralogy, botany, etc. The lamps have two wavebands (254 nm/365 nm) and each lamp is switchable. Complete with power cord, on and off switches and handle.

Optional accessories (please order separately):

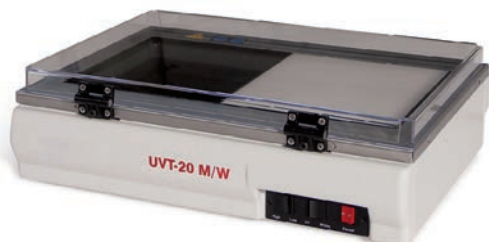
- Table tripod made of metal

Technical specifications:

Art. No.	H466.1	H467.1	H468.1	H469.1
Type	Model I	Model II	Model III	Model IV
L x W x H	195 x 70 x 65 mm	260 x 70 x 65 mm	335 x 70 x 65 mm	485 x 85 x 80 mm
Filter size	100 x 50 mm	150 x 50 mm	200 x 50 mm	300 x 70 mm
Wavelength	254/365 nm			
Performance	2 x 4 W	2 x 6 W	2 x 8 W	2 x 15 W
Weight	700 g	800 g	900 g	1650 g
Mains connection	220 V, 50 Hz			

Delivery without table tripod, please order separately.

Type	Art. No.	Pack Qty.	
Model I	H466.1	1 unit(s)	
Model II	H467.1	1 unit(s)	
Model III	H468.1	1 unit(s)	
Model IV	H469.1	1 unit(s)	



UV-/white light-transilluminator

Herolab.

Multifunction device with 100/75% intensity switch.

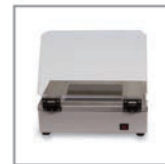
- Stainless steel filter cover, plastic coated housing, recessed switch
- Special reflectors made of ultra-pure aluminium for homogeneous illumination with high utilisation of tube UV intensity

Technical specifications:

Art. No.	LY09.1
Type	UVT-20 M/W
L x W x H	470 x 340 x 135 mm
Filter size	200 x 200 mm
Wavelength	312 nm
Performance	6 x 8 / 3 x 6 W
Intensity setting	100/75 %

Delivery incl. UV protective screen.

Type	Art. No.	Pack Qty.	
UVT-20 M/W	LY09.1	1 unit(s)	



UV transilluminator

Herolab.

For use in all areas (standard gel analysis, preparation of nucleic acids, etc.).

- Stainless steel filter cover
- Special reflectors made of ultra-pure aluminium for homogeneous illumination with high utilisation of tube UV intensity
- Flicker-free quick starting
- Low thermal output

Technical specifications:

Art. No.	NK03.1	NK04.1	NK05.1
Type	UVT-14 SE	UVT-14 ME	UVT-14 LE
L x W x H	266 x 186 x 80 mm		
Filter size	110 x 140 mm		
Wavelength	254 nm	312/302 nm	365 nm
Performance	4 x 6 W		
Weight	3000 g		

Delivery without UV protective screen – please order separately.

Type	Art. No.	Pack Qty.	
UVT-14 SE	NK03.1	1 unit(s)	
UVT-14 ME	NK04.1	1 unit(s)	
UVT-14 LE	NK05.1	1 unit(s)	



LED blue light transilluminator

Herolab.

For gentle excitation of fluorescent DNA bands in gel. No damage to DNA by UV radiation. Specially designed for SYBR dyes (excitation at 420-500 nm, emission above 520 nm).

Optional accessories (please order separately):

- UV safety spectacles with orange lens for recognising the bands

Technical specifications:

Art. No.	NN23.1	NN24.1
Type	UVT-14-BE-LED	UVT-22-BE-LED
L x W x H	266 x 186 x 80 mm	
Filter size	110 x 140 mm	140 x 220 mm
Wavelength	470 nm	

Type	Art. No.	Pack Qty.	
UVT-14-BE-LED	NN23.1	1 unit(s)	
UVT-22-BE-LED	NN24.1	1 unit(s)	

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