

any two-dimensional originals and small objects require a special set-up for capturing the image: The camera should look vertically down at the subject. In many cases an accurate, repeatable alignment is indispensable. This can be achieved by using special camera stands - known as copy stands in the "world of photography".

Stand and lighting equipment together with a suitable camera represent a complete solution for these image capturing jobs. The Kaiser range of camera stands and lighting equipment is organized in "system families", within which the individual components are coordinated to harmonize with each other.

When choosing a "suitable" lighting system, you have to take a variety of issues into consideration: dimensions, condition and reflective properties of the subject to be captures as well as the type of camera used and the exposure parameters.

Accessories specially designed for image capturing tasks is often indispensable for efficient working or at least helpful.

In addition various camera accessory gear and general photographic tools can be used.

Holding devices	Page 22
• Transmitted light sources	Page 24
• Accessories and tools	Page 25
Specifications	Page 27

All units are available in 120 V, 230 V and 240 V unless otherwise indicated.



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Photography: Imago, Wolfram Reiff, Heilbronn Rudolph + Partner, Heilbronn





Contents

R1 System

High flexibility and extraordinary versatility are the outstanding features of the R1 system. A vast range of components and accessories lets you even cope with special tasks.













"eVision" Copylizer

This universal "image capturing tool" comprises a complete reflected/transmitted-light/stand combination.

Page 9













This professional system offers high stability at still compact dimensions and is also available with a motorized height adjustment.

















This system is uncompromisingly designed for heavy loads and outstanding stability and meets all professional requirements in image capturing. It provides the necessary stability especially for line sensor scanning cameras, micro scanning systems, optical bench view cameras and TV cameras.









Page 15

R2 System

A "amateur" system, but also suitable for professional applications using low weight cameras, and that is also available as a mobile version.









Page 19

reprokid

This unit is ideal for all applications where little space and light weight is the issue. Low cost is a welcomed side effect.







Page 21



Vertical Stand

This special copy stand for industrial applications features very particular properties.











Page 23



Kaiser R1



The Universal, Sophisticated, Flexible, Versatile, Multi-functional, Adaptable, Modular System

- For professional users and dedicated photographers.
- High stability, angular precision and quality workmanship
- Ideal for use with camera systems up to 4 kg/8.8 lbs. total weight.
- Vast range of components and accessories.
- Units can be adapted to individual requirements.
- Base boards of various sizes, columns of different height, camera arms with a variety of adjustment options.
- Lighting units with various light sources and reflectors, working at different power levels, with various mounting and adjustment options.

This system – optimized for adaptability – is completely modularized and therefore allows also customized configurations.



	1				
Kaiser R1 System	1	Co.		L.	Le
•	1				
Stands	1	1			
	RSX	RS 10	RS 1	RS 1	RS 1 microdrive
Code number	5512	5513	5510	5511	5507
STAND	,	Consists of base	board with column and	camera arm.	
Base board			ted fine grid, cm and incl		
Outside dimensions (cm/in.)	60 x 50 / 23.6 x 19.7	60 x 50 / 23.6 x 19.7	45 x 50 / 17.7 x 19.7	45 x 50 / 17.7 x 19.7	45 x 50 / 17.7 x 19.7
Thickness (mm/in.)	32 / 1.3	32 / 1.3	28 / 1.1	28 / 1.1	28 / 1.1
Base with spirit level 4	•	•	•	•	•
Height-adjustable feet	•	•	•	•	•
Column	Matt black anodized all	uminum section tube, 70) mm/2.8" wide, cm and	inch scales, hand crank	for height adjustment.
Height (cm/in.)	120 / 47.2	100 / 39.4	100 / 39.4	100 / 39.4	100 / 39.4
Height adjustment with friction drive	_	_	•	•	_
Rack-and-pinion height adjustment	•	•	_	_	•
Counterbalanced	•	•	•	•	•
Fine drive	-	_	-	_	•
Locking knob	•	•	-	-	•
Camera arm			Interchangeable		
Type (see page 5)	RTX ①	RTP	RA 1	RT 1	RA 1
Adjustability	horizontal, tiltable	horizontal	_	horizontal	-
Camera mount	³ / ₈ " / ¹ / ₄ ", changeable	³ /8" / ¹ /4", changeable	³ /8" / ¹ /4", changeable	³ /8" / ¹ /4", changeable	³ /8" / ¹ /4", changeable
Camera positioning device 3	-	•	•	-	•
Camera positions	front/rear	front	front	rear vertical/horizontal	front
₹ A					
a a	125.5 cm / 49.4 in.	105.5 cm / 41.5 in.	105 cm / 41.3 in.	105 cm / 41.3 in.	105 cm / 41.3 in.
b	18-31cm / 7.1-12.2in. 60x43cm /23.6x16.9in.	15.5-23.8cm / 6.1-9.4in.		23-31.8cm / 9.1-12.5 in. 45x43cm / 17.7x16.9in.	18.7 / 7.4 in. 45x43cm / 17.7x16.9in.
C M	3.5 kg / 7.7 lbs. max.	4 kg / 8.8 lbs. max.	4 kg / 8.8 lbs. max.	3 kg / 6.6 lbs. max.	4 kg / 8.8 lbs. max.
101	0.0 kg / 7.7 lbs. max.	4 kg / 0.0 lbs. max.	4 kg / 0.0 lb3. max.	0 kg / 0.0 lb3. max.	+ Ng / 0.0 lb3. max.
	1	2	3	4	
KAISER		1 HAVELER	1		
FOTOTECHNIK		1		Charles	





Matt black anodized aluminum section tube,

cm and inch scales, height-adjustable hol-

ding arm (4478 equipped with 2 holding

arms) with hand crank, pivotal mount for

Columns

camera arms.

4409

4408

4478

4475

4476

4474

4407

0.8 m

5524 5539 5520 5540 5521

Kaiser **R1 System**

Components + Accessories

Wall Mount

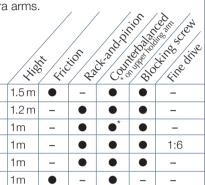
For R1 system columns. Top section adjustable for vertical position. Lower part with base and spirit level. Distance between wall and holding arm front (no camera arm attached): approx. 25 cm / 9.8 in.



• Horizontally adjustable via parallel guides with

fine drive Mounting plate turns +/- 90°

- Spirit level
- Camera mounts on front/rear
- Horizontally adjustable via parallel guides
 - Two mounting positions for horizontal and vertical format
 - Arm tiltable





1:6

Camera Arms

RTX (5522)

RT 1 (5521)

 Horizontally adjustable via parallel guides

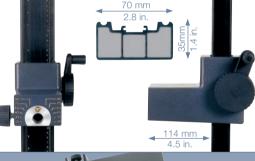
 Camera positioning . device



Table Frame

For all stands/base boards of the R1 and RD system. Height-adjustable feet. Slide-in compartment for control box for lighting units.

WxHxD: 58 x 51 x 60 cm 22.8 x 20.1 x 23.6 in.





RA 101 (5523)

RA 1 (5520)

• For camera with greater

distance between tripod mount and optical

Camera positioning

Extraneous Light Protector

For R1 and Copylizer systems. Light-tight tent made of black, teflon-coated fabric. Front zipper.

Holding support 85 x 80 cm / 33.5 x 31.5 in. fits on 1 m / 39.4 in. and

1.2 m / 47.2 in. columns.



Can be mounted to

table boards or work

plates to attach R1

system column.

Base

5549



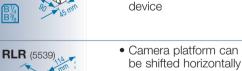
Base Boards

Matt gray, fine grid, cm/inch scale, individually height-adjustable feet, base made of die-cast aluminum, with spirit level.

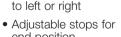


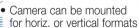


	а	b	С	d
5519	80 cm 31.5 in.	60 cm 23.6 in.	53 cm 20.9 in.	32 mm 1.3 in.
5518	60 cm 23.6 in.	50 cm 19.7 in.	43 cm 16.9 in.	
5517	45 cm 17.7 in.	50 cm 19.7 in.		28 mm 1.1 in.



axis







- Two camera platforms can be shifted horizontally to left or right
- For carrying two cameras simultaneously, e.g. for comparison shots



Extension Arm

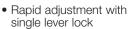
Extends the holding arm of the column by 8 cm /3.1 in.







Focusing Stage (5531) • Fine drive with spindle



- Setting range 120 mm / 4.7 in.
- Locking screw

Kaiser **R1 System** Lights **RB 5055 HF RB 5004 HF RB 5004 RB 5000 DL** 5588 Code number 5590 5589 5558 5557 5556 LIGHTING UNIT Consisting of two lights and lamp arms. Light banks for even and soft illumination. Lights Lamp type Compact fluorescent lamps, daylight-type, color rendition index (CRI) 90-100. Color temperature 5400 Kelvin 5400 Kelvin 5400 Kelvin 5400 Kelvin 4 x 55 W 4 x 36 W 4 x 36 W 2 x 36 W Lamp equipment Replacement lamp 3454 5567 5567 5567 Light emitting area 64 x 21 cm / 25.2 x 8.3 in. 50 x 21 cm / 19.7 x 8.3 in. 50 x 21 cm / 19.7 x 8.3 in. 50 x 21 cm / 19.7 x 8.3 in. High-frequency operation Dimmable High-gloss inside reflector 2 Pivot bracket with mount for tripods Separate control box 3 Steel tube with square cross section, fastening with clamp holders @ to boards up to Lamp arms 48 mm / 1.9 in. thick. Vertical arms with scales ©. Tilt/angle adjustable by lock joint ④. Height continuously adjustable Light can be shifted ® Light can be swiveled 20 mm / 0.8 in. 16 mm / 0.6 in. 16 mm / 0.6 in. 16 mm / 0.6 in. Edge dimension 0-72° 0-72° 0-72° 0-72° 66 cm / 26 in. 47 cm / 18.5 in. 47 cm / 18.5 in. а 64 - 82 cm / 25.2 - 32.3 in. 51 - 60 cm / 20.1 - 23.6 in. 51 - 60 cm / 20.1 - 23.6 in. b 56 cm / 22 in.



С



76 cm / 30 in.



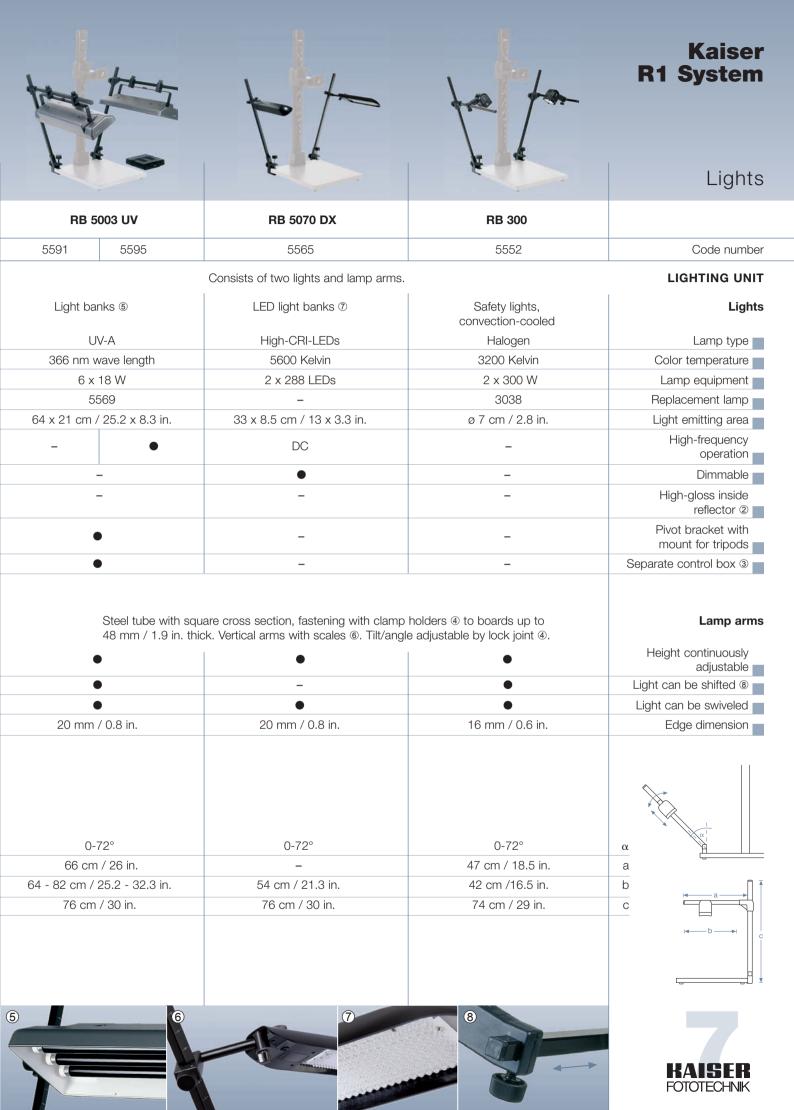
74 cm / 29 in.



74 cm / 29 in.

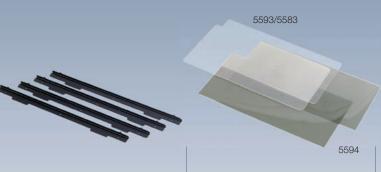


74 cm / 29 in.



Kaiser R1 System

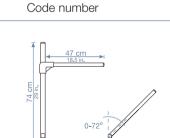
Components + Accessories





	Filter Holders		Polarizers	Diffusion Screens	
Code number	5592	5582	5594	5593	5583
For use with	5589-91/5595	5556-58/5588	5556-58/5588-91/5595	5589-91/5595	5556-58/5588
Length/Size	60 cm / 23.6 in.	46 cm / 18.1 in.	64 x 21.5 cm / 25.2 x 8.5 in. (can be cut)	64 x 21.5 cm / 25.2 x 8.5 in.	50 x 21.5 cm / 19.7 x 8.5 in.
Desciption			er holder are attached to reflector us olarizer or diffusion screen can be ins		
Scope of supply	2 pairs	2 pairs	2 pieces	2 pieces	2 pieces





Adjustable in height and angle.

5560

Clamp attachment on boards up to 48 mm / 1.9 in.

Edge dimension: 16 mm / 0.6 in. Complete set of 2 for both sides.

For use with 5560. 2 pieces. E27 socket.

5563

Tiltable and pivotable.

Lamp equipment 2 x 250 W max.

Lamps not included. For suitable reflector lamps see page 27.

2 x 2 m / 6.5 ft. cord with cord switch.

For fastening flashguns or lights with standard accessory foot or 1/4" mounting thread on lamp arms of 16 mm/0.6 in. edge dimensions.

5571

1 piece.











Kaiser eVision

Copylizer			
	eVision exe.cutive HF	eVision exe.cutive HF	eVision exe.cutive
Code number	5232	5212	5211*
STAND	Consisting	of illumina base plate with column an	d camera arm.
Ilumina base		e with daylight fluorescent lamps, 5000 able feet ④. Includes mounting fixtures	
Outer dimensions	63 x 55 cm / 24.8 x 21.7 in.	63 x 55 cm / 24.8 x 21.7 in.	63 x 55 cm / 24.8 x 21.7 in.
Illuminated area	43 x 35 cm / 16.9 x 13.8 in.	43 x 35 cm / 16.9 x 13.8 in.	43 x 35 cm / 16.9 x 13.8 in.
Lamps	4 x 13 W	4 x 13 W	4 x 13 W
Replacement lamp(s)	2136 (1 piece), 2477 (4 pieces)	2136 (1 piece), 2477 (4 pieces)	2136 (1 piece), 2477 (4 pieces)
cd/m² on illuminated sui	face 3300	3300	3300
High-frequency operat	ion •	•	_
Dimmable	•	-	_
Base with spirit level	•	•	•
Column Height	Holding arm made of die-cast al	High stability, vibration-resistant. 70 uminum. Hand crank for height adjus	
Height adjustment with weight compensation	•	•	•
Camera arm Type (see page 5)	RTP ②	RTP ②	RTP ②
Adjustability	horizontal	horizontal	horizontal
Camera mount	³ /8" / ¹ /4", interchangeable	3/8" / 1/4", interchangeable	³ / ₈ " / ¹ / ₄ ", interchangeable
Camera positioning device	•	•	•
Detachable/interchange	eable	•	•
Suitable lighting units	5276/5277/5280/5281	5276/5277/5280/5281	5270
	a 106 cm / 41.7 in.	106 cm / 41.7 in	106 cm / 41 7 in
M		106 cm / 41.7 in. 13.5 - 21.8 cm / 5.3 - 8.6 in.	106 cm / 41.7 in. 13.5 - 21.8 cm / 5.3 - 8.6 in.
a			
	c 59 x 43 cm / 23.2 x 16.9 in.	59 x 43 cm / 23.2 x 16.9 in.	59 x 43 cm / 23.2 x 16.9 in.





4 kg / 8.8 lbs. max.

4 kg / 8.8 lbs. max.

* not available in 120 V

4 kg / 8.8 lbs. max.

М



Kaiser eVision

Lighting Units for Copylizers

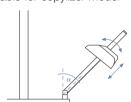
	.55 HF	RB 4.	36 HF	RB 4.3	RB 2.36	
Code number	5281	5280	5277	5276	5270	
LIGHTING UNIT		S.	ghts and lamp arm	onsisting of two lig	С	
Lights	t banks for even and soft illumination. Connects to and is operated via copylizer $\$+\$$.					
Lamp type			t lamps, daylight-ty rendition index (CF			
Lamps	W	4 x 55	86 W	4 x 3	2 x 36 W	
Replacement lamp (1 piece)	54	345	67	55	5567	
Light emitting area	25.2 x 8.3 in.	64 x 21 cm /	19.7 x 8.3 in.	50 x 21 cm /	50 x 21 cm / 19.7 x 8.3 in.	
High-frequency operation	•	•	•	•	_	
Dimmable ®	•	_	•	_	-	
Lights can be switched individually ①	•	•	•	•	•	
Diffusion screen ®	•	•	•	•	•	

Steel tube with square cross section, 16 mm / 0.6 in. or 20 mm / 0.8 in. (with 5280, 5281) edge dimension. Mounted in designated fixtures on copylizer base plate.

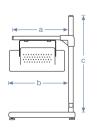
Lamp arms

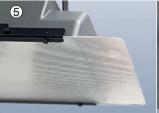
Pivot bracket with mount for stands ⑦

					Tilt/angle adjustable
				•	by lock joint ®
•	•	•	•	•	Height contin. adjustable
-	•	•	•	•	Light can be shifted
•	•	•	•	•	Light can be swiveled
5211	5232/5212	5232/5212	5232/5212	5232/5212	Suitable for copylizer model



0-90°	0-90°	0-90°	0-90°	0-90°	α
_	47 cm / 18.5 in.	47 cm / 18.5 in.	66 cm / 26 in.	66 cm / 26 in.	а
56 cm / 22 in.	51-60 cm / 20.1-23.6 in.	51-60 cm / 20.1-23.6 in.	64-82 cm / 25.2-32.3 in.	64-82 cm / 25.2-32.3 in.	b
74 cm / 29 in.	74 cm / 29 in.	74 cm / 29 in.	76 cm / 30 in.	76 cm / 30 in.	С











Kaiser eVision

Accessories + Components

5292

For Copylizer eVision

Pressure Plate

Made of high-quality crystal glass, for "wavy" originals and as a protection for the acrylic glass plate. Can be fitted to the hinge of the illumina base plate and is easily lifted.

With adjustable stop guides.

Metal Plate

With adjustable stop guides and four round magnets for holding the original. Can be fitted to the hinge of the illumina base plate and can easily be lifted. With printed grid for positioning.

Serves also as a protective cover for the acrylic glass plate.

The **Illumina Base Plates** can be equipped with the columns and camera arms from the Kaiser R1 system (see p. 5). Side lighting units can be attached, connected and operated. Includes socket and height-adjustable feet. Illuminated area 43 x 35 cm / 16.9 x 13.8 in.

5241*: without HF 5242: with HF

5262: with HF, dimmable

Replacement lamp(s)

For copylizers and illumina base plates eVision. 5400 Kelvin, 13 W.

2136: 1 piece 2477: 4 pieces

For **Lighting Units RB 2.36, RB 4.36 HF, RB 4.55 HF**



Replacement Lamp

For RB 4.55 HF. 5400 Kelvin, 55 W. 1 piece. Code number: 3454

Replacement Lamp

For RB 2.36 and RB 4.36 HF. 5400 Kelvin, 36 W. 1 piece. Code number: 5567









^{*} not available in 120 V



Kaiser RD System

Stands







		RSD	RSDmot	RSDmot 1.8		
Code number		5602	5603	5600		
STAND		Consists of base	e board with column and	camera arm.	LIGHTING UNIT	
Base board		Matt gray, pr	rinted fine grid, cm and in	ch scales.		
Outside dimensi	ons	68x57cm/26.8x22.4in.	68x57cm/26.8x22.4in.	90x73cm/35.4x28.7in.	Lights	
Thickness		38 mm / 1.5 in.	38 mm / 1.5 in.	38 mm / 1.5 in.	Lights	
Base with spirit level		•	•	•	■ Light source	
Height-adjustable	е				Number	r
feet		•	•	•	Color temperature	r
Column		Matt black a	nodised aluminium multi-	section tube	CRI	r
, o. a			$(4.1 \times 2.9 \text{ in.})$, with cm a		Angle of radiation	T
Height		120 cm / 47.2 in.	120 cm / 47.2 in.	180 cm / 70.9 in.	Light emitting	
Rack-and-pinion					area	3
height adjustmen counterbalanced			_	_	Dimmable	
with blocking sci	,				Tiltable	
Motorized height adjustment with two speeds	t	-	•	•	Lamp arms	С
Camera arm		Aluminium section	n tube, rack-and-pinion pa	arallel guides	Height continu- ously adjustable	
Adjustability		horizontal	horizontal	horizontal		H
Blocking screws		•	•	•	Tilt/angle adjustable	
Tiltable mounting	9	± 90°	± 90°	± 90°	Edge dimension	
Camera mount		³ /8" / ¹ /4", changeable	³ /8" / ¹ /4", changeable	³ /8" / ¹ /4", changeable	-	
	а	127 cm / 50 in.	127 cm / 50 in.	187 cm / 73.6 in.	54 cm 21.3 in.	
I M	b	6-22 cm / 2.4-8.7 in.	6-22 cm / 2.4-8.7 in.	6-31 cm / 2.4-12.2 in.]	
a a b →	С	47 cm / 18.5 in.	47 cm / 18.5 in.	63 cm / 24.8 in.	33 cm 13 in. 76 cn 30 in.	
1 1 1					The state of the s	

Two lights with lamp arms

5565

Light banks for even and soft illumination

High-CRI-LEDs 2 x 288 5600 K

> 85 60°

33x8.5cm/13x3.3in.

Steel tube arms with clamp holders for boards up to 48 mm (1.9 in.)

20 mm / 0.8 in.

54 cm 21.3 in. 33 cm 13 in.	76 cm 30 in.



Components + Accessories

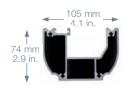


8 kg / 17.6 lbs. max.

RD Columns

Aluminium section tube, cm and inch scales, height adjustable camera arm.

8 kg / 17.6 lbs. max.



	Height	Adjustment
5622	1.2 m	manual
5623	1.2 m	motorized
5620	1.8 m	motorized

Base Stand

8 kg / 17.6 lbs. max.



For 5602 and 5603 **RSD** сору stands.

Height adjustable feet. Dimensions (WxHxD): 58 x 51 x 60 cm / 22.8 x 20.1 x 23.6 in.

Copy Table



Wheeled base stand for mounting a RD coumn. Dimensions (WxHxD): 92 x 49 x 68 cm / 36.2 x 19.3 x 26.8 in.

Column Base

For mounting a RD column on a 5712 copy table or on table and work plates.



Wall Mount

For RD columns.

Distance wall camera platform approx. 52-68 cm / 20.5-26.8 in.





Kaiser rePRO





When you need a maximum in stability, solidity

and load capacity, the Kaiser rePRO system is the right choice.

This system is not only at home in photo and video studios, but also in technology, forensics and science, education, research and media production. Because of its extremely high level of stability the rePRO system is especially suitable to capture large format reflective or transparent originals.

This modular-designed stand is available in several versions: with a table with fixed working height, with a motorized height-adjustable table and without a table.

> According to the job, the table with fixed working height can be equipped with a large base plate or with a trans-illuminator for translucent originals.

Height adjustment of camera level is motorized and works individually along the entire column via remote control. The camera platform can travel up and down at two speeds, regardless of the supported load.

The version with height-adjustable table has a motorized table and a motorized camera carrier that can be moved along the complete height of the column. This offers enormous flexibility with respect to shooting distance and possible working positions. The version without a table provides for a different sort of flexibility, because it can be combined with various existing working planes.

For precise positioning of the optical axis of the camera, the camera carrier can be shifted horizontally and, in addition, can be tilted by +/- 90 degrees.

The column, made of a multi-section special extrusion, is mounted to a firmly attached die-cast base and is extremely sturdy and vibration-resistant.

These professional work stations equipped with a suitable camera system of your choice - offer optimum conditions for sophisticated image capturing tasks.







Accessories + Components







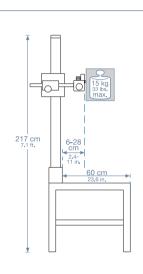


Table Frame

Height without base (WxHxD): 88 x 66 x 78 cm / 34.6 x 26 x 30.7 in. Required floor space

5615

(WxD): 88 x 104 cm / 34.6 x 41 in.

Steel tube construction, demountable

Base for column made from die-cast aluminum, with integrated spirit level

Feet can be heightadjusted individually

Stacking tray: 79.5 x 49 cm / 31.3 x 19.3 in.

Base Board

To be inserted in the table frame 5615

Dimensions (WxD): 80 x 60 cm / 31.5 x 23.6 in.

Thickness: 38 mm / 1.5 in.

Specification: Highcompressed wooden material, all-side plastic-laminated, printed grid and cm/inch scales

Includes slide-in carrier for control box of optional lighting unit

Trans-Illuminator

To be inserted in the table frame 5615

Working area (cm/in.): 80 x 60 / 31.5 x 23.6 Illuminated area: (cm/in.):

48 x 43 / 18.9 x 16.9 Glass plate

Lamps: 4 x 55 W compact fluorescent lamps

Color temperature: 5400 K, CRI = 90-100 Average service life:

8,000 hours Fan cooling, no ther-

mal load on originals.

Luminance: 6,700 cd/m² Uniformity: 85%

High-frequency operation

Replacement lamp(s): 2414 (1 piece) 2487 (4 pieces)

Column

Height: 1.5 m / 4.9 ft. Cross-section (WxD): $12 \times 8 \text{ cm} / 4.7 \times 3.1 \text{ in.}$ Material: black

anodized aluminum Printed cm/inch scales

Camera carrier

Max. load: approx. 15 kg / 33 lbs. Height adjustment: motorized, two speeds Adjustment speed: constant, independent of load

Drive: via worm-gear, self-limiting for precise height position

Operation: cable remote control

End switch: automatic, by photo sensor Horizontal adjustment: parallel guides with fric-

tion drive, hand cranks and locking screws on left and right side

Build-in spirit level

Camera mounting plate Tiltable +/- 90°

Size:13 x 13 cm / 5.1 x 5.1 in.

Mounting thread: 1/4" / 3/8" exchangeable, horizontally adjustable

Lighting Unit RB 5056 HF (5656)

Light banks with 64 x 21 cm / 25.2 x 8.3 in. light emitting area

High-gloss inside reflector

Lamps: each bank with 2 x 55 W daylight fluorescent lamps

Color temperature 5400 K, CRI = 90-100

High-frequency operation, 40 kHz

Separate control box Lights can be tilted and shifted

Horizontal lamp arms can be adjusted continuously in height

Vertical lamp arms with height markings, tiltable with detents

25 mm / 1 in. edge dimension

Mount with strong die-cast clamp bases. clamp width: 15 to 55 mm / 0.6 to 2.1 in.

Replacement lamp: 3454 (1 piece)

Lighting Unit RB 5056 HF (5657)

Same as 5656, but additionally continuously dimmable

Wall Mount

For mounting a 5612 column or one of the columns of 5710/5711

Lower part with base, spirit level and compartment for powersupply.

Top section adjustable. Distance wall - column: approx. 35 cm /13.8 in. Screws and dowels included.

Close-Up-Adapter

Bracket to reduce the minimum camera-tobase board distance. Mounts on the camera carrier

rePRO-Adapter

For use of R1 system camera arms.

Diffusion Screens

Slides in filter holder 5592.

2 pieces.

Polarizers

Slides in filter holder 5592.

2 pieces.

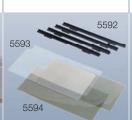
Filter Holder

Guide rails for attaching to the light banks of RB 5056 HF. Code no. 5592 2 pairs.

to a wall.



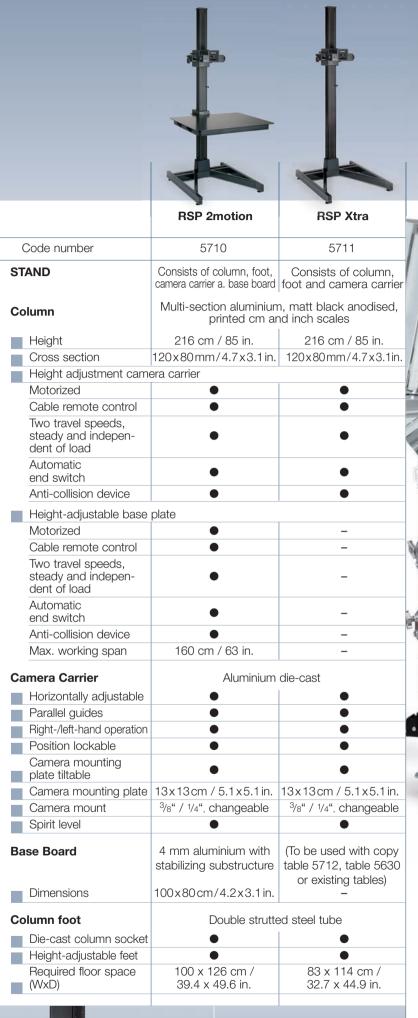












227 cm **Sheet Steel Plate** Fits on top of the RSP 2motion stand base board. For holding originals with magnetic holders (not included). Dimensions: 1000 x 0.75 x 800 mm (39.4 x 0.03 x 31.5 in.) Code no. 5713

System Components

+ Accessories



5710: | 0 kg / 22 lbs. max

min. 54 cm

Kaiser rePRO

Kaiser rePRO

Accessories







	Book Cradle 45/30	Table Frame	Table for Copying Works
Code number	5631	5630	5712
	 For books with open sizes up to 60 x 45 cm (23.6 x 17.7 in.) and a thickness of 15 cm (5.9 in.) Pressure plate made of 6 mm thick float glass Antireflection coating on both sides Lockable Locates automatically in opening position Platforms 30x45 cm (11.8x17.7 in.) each With foam-padding Adjustable space for spines of different sizes Height of platforms adjustable Automatic pressure control Quick pressure release and subsequent resetting with previous pressure Fold-out support bracket to hold large-sized books Dimensions (WxHxD): 86 x 55.5 x 65 cm (33.9 x 21.9 x 25.6 in.) Weight: approx. 57 kg (126 lbs.) 	 For 5631 Book Cradle Sturdy steel tube construction Matt-grey, plastic-laminated base board 86 x 3.2 x 60 cm (33.9 x 1.3 x 23.6 in.) Can be equipped with casters or height-adjustable feet Also suitable as copy table R1 and RD system columns can be mounted via base (optional, 4427 resp. 5625) Dimensions (WxD): 92 x 68 cm (36.2 x 26.8 in.) Height: 31 cm (12.2 in.) with casters, 25 cm (9.8 in.) with feet 	 For RSP Xtra (5711) copy stand Sturdy steel tube construction, lower rods with additional track rollers for sliding on the RSP Xtra copy stand base Matt-grey, plastic-laminated base board 86 x 3.2 x 60 cm (33.9 x 1.3 x 23.6 in.) Four casters (two lockable) Dimensions (WXHXD): 92 x 49 x 68 cm (36.2 x 19.3 x 26.8 in.) Also suitable as a table for Book Cradle 5631 R1 and RD system columns can be mounted via base (optional, 4427 resp. 5625)
	proVision 6.55 HF	proVision 4.55 HF	3198
	Soft Light	Soft Light	Studio Light Stands
Code number	3431	3428	3198 / 3420
Lamps	6 x 55 W daylight	4 x 55 W daylight	Mobile and extremely stable light
Color temperature	5400 K (3200 K option)	5400 K (3200 K option)	stands. Folding legs with lockable pivoting rollers. Hole for standard
Service life	approx. 8000 h	approx. 8000 h	28 mm (1.1 in.) spigot, concealed standard 16 mm (0.6 in.) spigot.
Color rendition index	CRI = 90-100	CRI = 90-100	3108: Setting height: approv



Light tiltable

Weight

High-gloss reflectors

Intensifier barn doors

Continuously dimmable

For 16 mm standard spigot

Cable remote control

Illuminating surface



51 x 51 cm (20 x 20 in.)

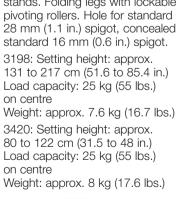
8.6 kg (18.9 lbs.)





34 x 51 cm (13.4 x 20 in.)

6.7 kg (14. 8 lbs.)







Kaiser R2-System

Stands

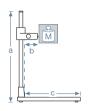
RS 2 XA	







	RS 2 XA	BS 2 CP		
	NO Z AA	110 2 01		
Code number	5411	5301		
Base Board	Matt gray, printed fine grid, cm and inch scale, 25 mm / 1 ir			
Dimensions	40 x 50 cm / 15.7 x 19.7 in.	40 x 42 cm / 15.7 x 16.5 in.		
Base	Aluminium die-cast	Steel panel		
Column	Matt black anodized aluminum section tube, 35 mm / 1.4 in. wide, cm and inch scales, hand crank for height adjustment.			
Height	76 cm / 29.9 in.	60 cm / 23.6 in.		
Foldable ②	_	•		
Camera arm	Horizontally adjustable ①, setting range	7 cm / 2.8 in., connecting thread 1/4".		
Scope of supply	Copy stand	Copy stand, carrying case		



	5411	5301
а	79.5 cm / 31.3 in.	64 cm / 25.2 in.
b	12.5-19.5cm / 4.9-7.7 in.	12.5-19.5cm / 4.9-7.7 in.
С	44.5 cm / 17.5 in.	37 cm / 14.6 in.
М	1.5 kg / 3.3 lbs.	1.5 kg / 3.3 lbs.





Image Capturing Set R2N CP

5304

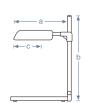
Comprises RS 2 CP (5301) copy stand and RB 218N HF (5464) lighting unit. 5301 and 5304 in padded carrying case (67 x 47 x 23 cm / 26.4 x 18.5 x 9.1 in.) with handle and shoulder strap.

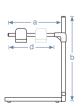


^{*} not included, for suitable lamps see page 27









	5465	5464	5450
α	0-72°	0-72°	0-72°
a (cm/in.)	43/16.9	43/16.9	47/18.5
o (cm/in.)	50/19.7	50/19.7	50/19.7
c (cm/in.)	24/9.4	24/9.4	_
d (cm/in.)	_	_	35/13.8



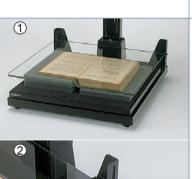
Kaiser







Accessories



(3)



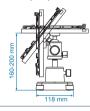
- Basic holding device for opened books of various heights ①
- Base plate with non-slip bottom
- Folding glass pressure plate
- Hinges variable in height up to 95 mm / 3.7 in. depending on height of book ②
- Eight preformed foam blocks for height compensation ③
- Size of base plate: 43 x 41 cm / 16.9 x 16.1 in.
- Total dimensions (WxHxD):
 47 x 13 x 45 cm /
 18.5 x 5.1 x 17.7 in.

Copy Plate 5901

- For positioning and fixing flat originals
- Metal plate with non-slip bottom
- Matt gray surface with 18 % reflection
- Printed grid lines and scales
- Four subject holders made of permanently magnetized section plastic
- Size of printed grid area:
 46 x 34 cm / 18.1 x 13.4 in.
- Total size 50 x 38 cm / 19.7 x 15 in., height: 10 mm / 0.4 in.
- Wall mounting is possible

Document Stage 5903

- Suitable for documents and originals up to 210 x 148 mm (8.3 x 5.8 in.)
- Two adjustable stop rails
- Four fixing clamps can be used in various positions
- Platform on ball head can be swivelled and tilted in all directions and pivots to 90°
- Height adjustment up to 40 mm/1.5 in.
- Spirit levels in platform and base
- Four individually adjustable feet
- Dimensions (WxHxD): 265 x 173 (213) x 210 mm / 10.4 x 6.8 (8.4) x 8.3 in.



Magic

"Magic Arm" Hinged Brackets 5055-56, 5040

To mount and individually align cameras, lights and accessories. With ball-and-socket joints at both ends. Central locking disk for all three joints. Sturdy metal design.

5055-56: 1/4" camera connection thread. Includes comprehensive adapter set. Max. load 1 kg (2.2 lbs.) in horizontal position. Total length approx. 18 cm (7.1 in.) (5055, Magic Arm mini 1) resp. 28 cm (11 in.) (5056, Magic Arm mini 2).

5040: 16 mm standard spigot on both ball-and-socket joints with 1/4" and 3/8" internal thread. Detachable mounting platform with umbrella mount. Max. load in horizontal position approx. 4 kg (8.8 lbs). Total length approx. 52 cm (20.5 in.).

Focusing Stage 5531

- Fine drive with spindle
- Locking screw
- Rapid adjustment with single lever lock
- Setting range 120 mm / 4.7 in.
- Millimeter scale
- Large camera platform with non-slip surface
- Interchangeable mounting thread 1/4" / 3/8"
- Tripod thread 1/4" and 3/8"
- Extremely flat design
- Black anodized aluminium
- Two focusing stages 5531 can be combined for crossed stages

Focusing Stage 5534

- Two-way positioning
- Setting range 95 mm (3.7 in.)
- Prismatic guideways via helical gear rack-and-pinion
- Locking screws
- Millimeter scales
- Mounting plate with rubber pad
- 1/4" connecting threads













Dark gray finished steel plate with die-cast base for 4407, 4475 or other R1 system columns. Receptacle for accessories (e.g. 5965, 5040) with 16 mm (0.6 in.) standard spigot, mounts on right or left

side. Height adjustable feet.

Dimensions (WxD): 45 x 45 cm (17.7 x 17.7 in.), thickness of plate: 8 mm (0.3 in.), weight: approx. 13.5 kg (29.7 lbs.)

RA 101 Camera Arm 5523

With device for adjusting the camera. Interchangeable mounting thread.

Wide and extremely vibration-resistant column of aluminium tubing with dull black anodized surface and cm and inch scales. With mount and fastening mechanism for camera arms. Height adjustment by hand crank and gear rack, additional 1:6 fine drive. Weight compensation by built-in roller spring. Locking screw for fixing height adjustment. Cross section approx. 70 x 35 mm (2.8 x 1.4 in.).

4407: Height 80 cm (31.5 in.) 4475: Height 100 cm (39.4 in.)

Suitable camera arms: RA 101 (5523) or other R1 system camera arms (see page 5).

With flexible arm, length approx. 50 cm (19.7 in.), Ø 14 mm (0.55 in.), 16 mm (0.6 in.) standard spigot. Cord approx. 2.5 m (8.2 ft.). Dimmer with end-position switchoff. Includes halogen lamp 12 volt, 50 watt, 3100 K, 60° angle of illumination. Light can also be equipped with 20 watt or 35 watt lamps.

"Magic Arm" Hinged Bracket 5040

See page 22 for description.

	with 4407	with 4475
а	83 cm (32.7 in.)	103 cm (40.6 in.)
b	13 cm (5.1 in.)	13 cm (5.1 in.)
С	38 cm (15 in.)	38 cm (15 in.)
М	4 kg (8.8 lbs.).	4 kg (8.8 lbs.)









Kaiser

Transmitted Light Sources

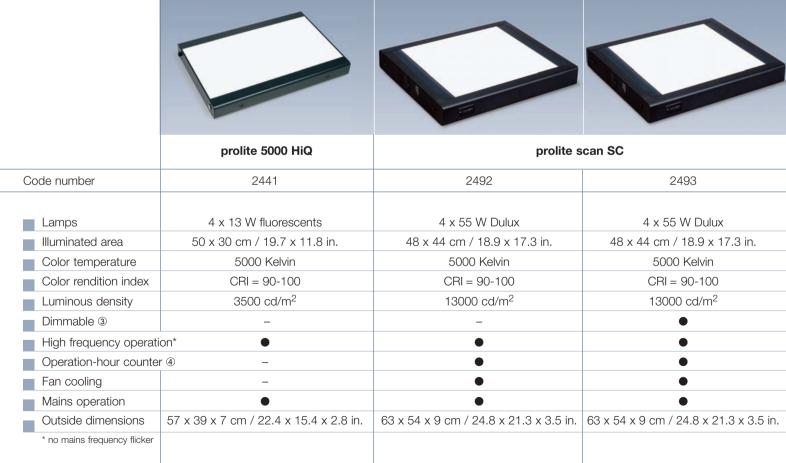




		slimlite LED			slimlite LED	
Code number	2447	2448	2449	2450	2451	2452
Illuminated area	10 x 12,5 cm	18 x 13 cm	30 x 20 cm	46 x 20.5 cm	46 x 30.5 cm	61 x 35.5 cm
Color temperature	5000 Kelvin	5000 Kelvin	5000 Kelvin	5000 Kelvin	5000 Kelvin	5000 Kelvin
Color rendition index	CRI > 80	CRI > 80	CRI > 80	CRI > 80	CRI > 80	CRI > 80
Luminous density	1900 cd/m ²	1650 cd/m ²	1650 cd/m ²	2600 cd/m ²	1900 cd/m ²	1800 cd/m ²
Dimmable ①	_	_	_	•	•	•
DC operation*	•	•	•	•	•	•
Battery operation	•	•	_	_	_	_
Mains operation	O**	O**	•	•	•	•
Outside dimensions	16 x 15 x 1.4 cm 6.3 x 5.9 x 0.6 in.	22 x 19 x 2.1 cm 8.7 x 7.5 x 0.8 in.	37 x 27.5 x 2.5 cm 14.6 x 10.8 x 1 in.	55 x 30.5 x 3 cm 21.7 x 12 x 1.2 in.	55 x 40.5 x 3 cm 21.7 x 15.9 x 1.2 in.	70.5 x 46 x 3 cm 27.8 x 18.1 x 1.2 in.

^{*} no mains frequency flicker

^{**} with optional 2446 mains adapter ②



















Twin1 R3	Twin1 R4	Twin1 RF	MonoCR	
6161-62	6167-71	6177-81	6187-93	Code number
For cameras with built-in IR receiver	Transmitter/receiver set	Transmitter/receiver set	Cable remote control	
•	•	_	_	IR controlled
_	_	•	_	Radio controlled
•	•	•	•	Cable controlled
•	•	•	•	Half shutter
•	•	•	_	Delay shot mode
•	•	•	•	Bulb shot
•	•	•	•	Single button operation
•	•	•	_	Control LED

For Canon, Fujifilm, Leica, Minolta, Nikon, Panasonic, Pentax, Samsung, Sigma, Sony (Mono CR also for Olympus). See www.kaiser-fototechnik.com for current compatibility list.



Action Level Sound





Spirit Levels

6385



Spirit Levels

Code number

6383
Digital spirit level for portrait and landscape formats. Levelling is indicated by LEDs of different colors and/or varying beep sounds. Brightness, sensitivity and signalling can be adjusted. Fits in standard hot shoe (not suitable for Sony/Minolta cameras). Supplied with additional magnetic support plate. Extremely compact design. Does on most cameras not interfere with the camera flash when it pops out.

With twin levels and mounting feet for landscape and portrait position. Transparent housing. Attaches to the camera's accessory shoe.

6387

With twin levels for landscape and portrait position. With mounting shoe and 1/4" tripod bush.

6380: With two levels for horizontal alignment. 1/4" threaded pin screws in camera's tripod thread. 1/4" threaded hole for mounting on tripods, brackets, holding arms etc.

6380 / 6386



6386: Circular bubble, selfadhesive. For permanent attachment to cameras, tripods etc. Can also be screwed on.











Kaiser

Accessories









 10	C	C	S	S	U	1 1	C	S

Code number	3250
	 Professional ring light with 30 three-chip high-perfor- mance LEDs, approx. 5500 K.
	Wide angle of radiation (110°), minimum working distance is only 3 cm (1.2 in.)
	• Illuminance at 30 cm

- (11.8 in.) approx. 1650 lux.
- · Lithium ion battery with deep discharge protection. operating time at full illumination approx. 2 hours.
- No illuminance drop-off due to battery consumption.
- Highly durable duralumin housing with 77 mm connecting thread and 1/4" tripod thread.
- Includes adapter rings from 52 to 72 mm, quick charger and car charger cable.

Rodenstock circular polarizers

• Digital pro CPL MC: multicoated, neutral color rendition, slim-line aluminium mount. Filter thread sizes from 49 to 82 mm.

Polarizing Filters

• HR Digital CPL super MC: multi-coated, neutral color rendition, scratch resistant, water repelling lotus effect, slim-line brass mount. Filter thread sizes from 49 to 95 mm.

Kaiser circular polarizers

• Slim-line metal mount, matt finish on glass edges, 6-layer coating on both sides. Filter thread sizes from 37 to 82 mm.

• For photographing slides and negatives with cameras with front lens thread.

Slide Duplicator

6506

- Attaches to the filter thread of the lens.
- 52 mm connecting thread. 58 mm adapter ring included.
- Adapter rings for other filter thread sizes available as accessories
- Detachable achromatic 10 dioptre macro lens, can also be used separately.
- 80-120 mm lens (based on full-frame sensor) is required to achieve full size copies, larger frames require higher focal length.
- Includes holder for two 35 mm slides up to a mount thickness of 3 mm.
- Film strip carrier for six 35 mm negatives available as an accessory (6507).

Combination of white balance filter, grey card and colour reference card in a slim, foldable plastic hou-

ProDisk

6601-02

Colour card and grey card located in lower resp. upper cover. Translucent white balance filter with special surface pattern.

sing.

6601: for lenses up to 6 cm (2.4 in.) diameter

6602: for lenses up to 9 cm (3.5 in.) diameter

Visit our website at www.kaiser-fototechnik.com for more accessories.











"Clear Gear" **Compressed Air**

6310: 400 ml power version

6309: 400 ml power version,

non-inflammable

6308: 200 ml

For touch-free dust removal. Cleaning sets are available

in many different combinations.

Cleaning Sets

Gloves

Cotton gloves, washable at all temperatures, sizes 12 (standard) and 15.

Antistatic gloves, made of soft micro fibre, with conductive fibres interwoven. Discharge static charges and preventing dust attracting electrostatic charges.

Lint-free, washable.

and discharge static charges. Mixture of natural fibres and conductive synthetic fibres. Can be rinsed

Cleaning Brushes

Antistatic brushes, clean

Sizes (width): 20, 30, 60, 100 mm (0.8, 1.2, 2.4, 3.9 in.).

Blower Bellows

Compressible rubber bulb. Various sizes.

6316: "Typhoon-Blower", includes cleaning brush

6305: "mini" blower bellows

Microfibre clothes with antistatic provisions.

Antistatic Clothes

Different sizes.









Important Specifications at a Glance



COPY STANDS

Туре	Code no.	Column height or height (cm/in.)	Base board or illuminated area (i.a.) (cm/in.)		h ¹ (cm/in.) for th of lens ²⁾ 100 mm	Suitable lighting units	
RSX RS 10 RS 1 RS 1 RS 1 microdrive	5512 5513 5510 5511 5507	120 / 47.2 100 / 39.4 100 / 39.4 100 / 39.4 100/39.4	60x50/23.6x19.7 60x50/23.6x19.7 45x50/17.7x19.7 45x50/17.7x19.7 45x50/17.7x19.7	66 / 26.0 53 / 20.9 53 / 20.9 53 / 20.9 53 / 20.9	33 / 13.0 27 / 10.6 27 / 10.6 27 / 10.6 27 / 10.6	5589/5590/5588/ 5558/5557/5556/ 5591/5595/5552/ 5563 ³ /5565	£
Copylizer exe.cutive	5232 5212 5211	100 / 39.4 100 / 39.4 100 / 39.4	i.a. 43x35 / 17x13.8 i.a. 43x35 / 17x13.8 i.a. 43x35 / 17x13.8	53 / 20.9 53 / 20.9 53 / 20.9	27 / 10.6 27 / 10.6 27 / 10.6	5276/5277/5280/5281 5276/5277/5280/5281 5270	Copylizer
RSD / RSD mot	5602/5603 5600	120 / 47.2 180 / 70.9	68x57/26.8x22.4 90x73/35.4x28.7	60 / 23.6	30 / 11.8 52 / 20.5	5565/5589/5590/5588/ 5558/5557/5556/5591/ 5595/5552/5563 ³ 5565/5589/5590/5591/ 5595/5656/5657	22
RSP rePRO	5612 with 5615 and 5616/5617	150 / 59.1 66 / 26.0	80x60/31.5x23.6, i.a.48x43/18.9x17	88 / 34.6	44 / 17.3	5656/5657	
RSP 2motion	5710	216 / 85.0	100x80/39.4x31.5	100 / 39.4	50 / 19.7	3428/3431	rePRO
RSP Xtra	5711 with 5712 with 5630	216 / 85.0 49 / 19.3 32 / 12.6	86x60/33.9x23.6 86x60/33.9x23.6	100 / 39.4 112 / 44.1	50 / 19.7 56 / 22.1	3428/3431 3428/3431	. A
RS 2 XA RS 2 CP	5411 5301	76 / 29.9 60 / 23.6	40x50/15.7x19.7 40x42/15.7x16.5	38 / 15.0 29 / 11.4	19 / 7.5 15 / 5.9	5464/5465/5450 5464/5465	R2
reprokid	5360/5361	59 / 23.2	32x38 / 12.6x15.0	33 / 13.0	16 / 6.3	included with 5360	
Vertikal Stand	4407/5504 4475/5504	80 / 31.5 100 / 39.4	45x45 / 17.7x17.7 45x45 / 17.7x17.7	42 / 16.5 53 / 20.9	21 / 8.3 27 / 10.6	5965 5965	

LIGHTING UNITS

	LIGHTING ONTO									
Туре	Code no.	Power ⁷⁾ (watt)	Color temp. (Kelvin)	Illuminance (lux) ⁴⁾	Time/ aperture ⁵⁾	Suitable copy stand	Replacement lamp code			
RB 5055 HF RB 5003 UV RB 5070 DX RB 5004 HF RB 5004 RB 5000 DL RB 300 RB 3 ³	5589/5590 5591/5595 5565 5558/5588 5557 5556 5552 5563	4 x 55 6 x 18 2 x 22 4 x 36 4 x 36 2 x 36 2 x 300 2 x 150	5400 UV-A, wave I 5600 5400 5400 5400 3200 3200	7900 ength 366 nm 4000 4900 3100 1600 9000 5000	1/30 1/15 1/15 1/15 1/15 1/8 1/30 1/15	5512, 5513, 5510, 5511, 5507, 5600, 5602, 5603 5512, 5513, 5510, 5511, 5507, 5602, 5603,	3454 5569 (LED) 5567 5567 5567 3038 3128 ⁸	R1		
RB 4.55 HF RB 4.36 HF RB 2.36	5280, 5281 5276, 5277 5270	4 x 55 4 x 36 2 x 36	5400 5400 5400	7500 4700 1500	1/30 1/15 1/8	5232, 5212 5232, 5212 5211	3454 5567 5567	Copylizer		
RB 5070 DX	5565	2 x 22	5600	4000	1/15	5600, 5602, 5603, 5512, 5513, 5510, 5511, 5507	(LED)	RD		
RB 5056 HF proVision 4.55HF proVision 6.55HF	5656/5657 2x 3428 2x 3431	4 x 55 4 x 55 each 6 x 55 each	5400 5400 [®] 5400 [®]	7900 9600 14200	1/30 1/30 1/60	5612 with 5615 and 5616/5617; 5600 5710/5711 5710/5711	3454 3454 (3464 ⁸) 3454 (3464 ⁸)	rePRO		
RB 218N HF RB 5020 DS RB 2 R2N CP	5464 5465 5450 5304	2 x 18 2 x 14.5 4 x 75 4 x 150 2 x 18	5400 5600 3000 3000 5400	1160 6000 3000 6000 1160	1/4 1/15 1/15 1/15 1/14	5301, 5411 5301, 5411 5411 5411 included (5464)	5458 (LED) 4356 [®] 3124 [®] 5458	R2		
reprokid	5360	2 x 150	3200	14000	1/60	included	3128 ⁶⁾			

¹⁾ at maximum height
2) focal length is related to full frame
3) in connection with 5560 holding rods
4) measured with highest possible eveness of illumination in consideration of the adjustability on the lamp arms to the subject surface; reference surface: tabloid format, RSP 2motion: broadsheet, R2 system and reprokid: letter format
5) approx. exposure time in seconds at f=8
6) not included. 3128 is a reflector lamp, 3124, 4356 are lamps without reflector

⁷⁾ power consumption of lamps 8) 3200 Kelvin optional



TopTable is a modular desktop studio for the photography of small subjects, that can be modified by means of additional components for applications in test labs, in scientific photography, in medical photography and more.

Please see our printed general catalogue or visit our website at www.kaiser-fototechnik.com for more information and even more products.





Lighting equipment and lamps as described in this brochure are marketed for the primary purpose of illumination for image capture and not for household lighting.

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