Copy Stands
& Lighting Equipment

for Image Capturing and Reproduction

Facts · Specs · Options

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M 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.

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

	Professional video camera
	View camera
	Medium-format camera
	(D)SLR/Mirrorless CSC
	Compact camera/Bridge camera
	Industrial camera
	Camcorder

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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.

RD System

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

rePRO System

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.
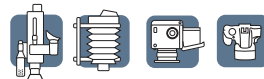
R2 System

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

reprokid

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

Vertical Stand

This special copy stand for industrial applications features very particular properties.
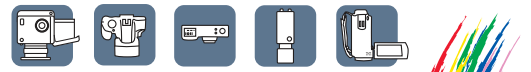
Kaiser R1

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.

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3

Kaiser R1 System

Stands

	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	Matt gray, printed fine grid, cm and inch scales ②.				
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	●	●	●	●	●

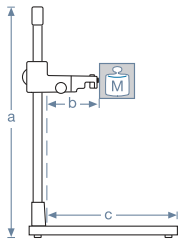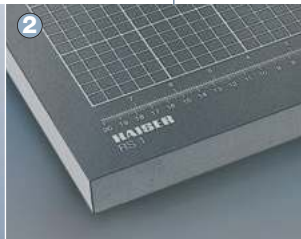| **Column**	Matt black anodized aluminum section tube, 70 mm/2.8" wide, cm and inch scales, hand crank for height adjustment.				
Height (cm/in.)	120 / 47.2	100 / 39.4	100 / 39.4	100 / 39.4	100 / 39.4
Height adjustment with friction drive	–	–	●	●	–
Rack-and-pinion height adjustment	●	●	–	–	●
Counterbalanced	●	●	●	●	●
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

		RSX	RS 10	RS 1	RS 1	RS 1 microdrive
	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.	15.5-23.8cm / 6.1-9.4in.	18.5 cm / 7.3 in.	23-31.8cm / 9.1-12.5 in.	18.7 / 7.4 in.
	c	60x43cm /23.6x16.9in.	60x43cm /23.6x16.9in.	45x43cm / 17.7x16.9in.	45x43cm / 17.7x16.9in.	45x43cm / 17.7x16.9in.
	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.

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4409 4408 4478 4475 4476 4474 4407

5524 5539 5522

5520 5540 5521 5523
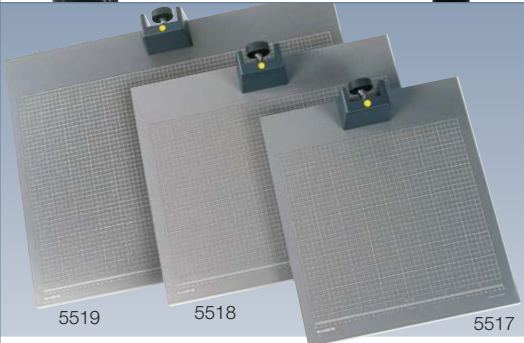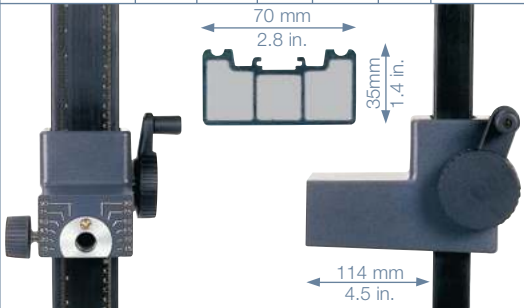
Columns

Matt black anodized aluminum section tube, cm and inch scales, height-adjustable holding arm (4478 equipped with 2 holding arms) with hand crank, pivotal mount for camera arms.

	Height	Friction	Rack-and-pinion	Counterbalanced * on upper holding arm	Blocking screw	Fine drive
4409	1.5 m	●	–	●	●	–
4408	1.2 m	–	●	●	●	–
4478	1 m	–	●	●*	●	–
4475	1 m	–	●	●	●	1:6
4476	1 m	–	●	●	●	–
4474	1 m	●	–	●	–	–
4407	0.8 m	–	●	●	●	1:6

70 mm / 2.8 in.
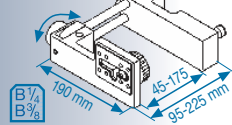35 mm / 1.4 in.
114 mm / 4.5 in.

5519 5518 5517

Base Boards

Matt gray, fine grid, cm/inch scale, individually height-adjustable feet, base made of die-cast aluminum, with spirit level.
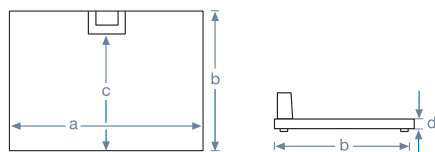
	a	b	c	d
5519	80 cm 31.5 in.	60 cm 23.6 in.	53 cm 20.9 in.	32 mm 1.3 in.
5518	60 cm 23.6 in.	50 cm 19.7 in.	43 cm 16.9 in.	32 mm 1.3 in.
5517	45 cm 17.7 in.	50 cm 19.7 in.	43 cm 16.9 in.	28 mm 1.1 in.

Camera Arms

RTX (5522)
B 1/4 B 3/8
190 mm 45-175 95-225 mm
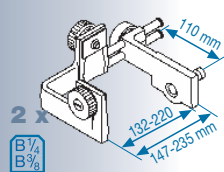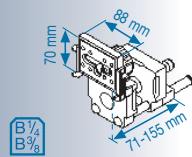
- Horizontally adjustable via parallel guides with fine drive
- Mounting plate turns +/- 90°
- Spirit level
- Camera mounts on front/rear

RT 1 (5521)
2 x
B 1/4 B 3/8
110 mm 132-220 147-235 mm

- Horizontally adjustable via parallel guides
- Two mounting positions for horizontal and vertical format
- Arm tiltable

RTP (5524)
B 1/4 B 3/8
88 mm 70 mm 71-155 mm

- Horizontally adjustable via parallel guides
- Camera positioning device

RA 1 (5520)
B 1/4 B 3/8
90 mm 90 mm 100 mm
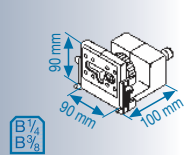
- Camera positioning device

RA 101 (5523)
B 1/4 B 3/8
145 mm 90 45 mm
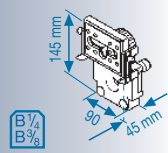
- For camera with greater distance between tripod mount and optical axis
- Camera positioning device

RLR (5539)
B 1/4
114 mm 400 mm 73 mm 51 mm
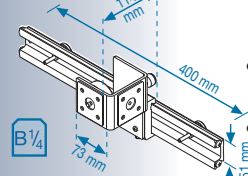
- Camera platform can be shifted horizontally to left or right
- Adjustable stops for end position
- Camera can be mounted for horiz. or vertical formats

2CC (5540)
2 x
B 1/4
114 mm 400 mm 73 mm 51 mm
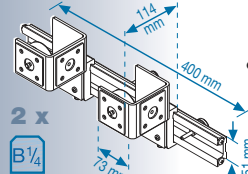
- Two camera platforms can be shifted horizontally to left or right
- For carrying two cameras simultaneously, e.g. for comparison shots

Extension Arm (4455)
60 mm 90 mm 80 mm

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

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.

4412

Table Frame

For all stands and base boards of the R1 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.

5508

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.

5549

Column Base

For mounting an R1 column on a 5712 copy table, on a 5630 table frame or on table and work plates.

4427

Table Frame
92 x 31 x 68 cm (36.2 x 12.2 x 26.8 in.), see also page 18

5630

Copy Table
92 x 49 x 68 cm (36.2 x 19.3 x 26.8 in.), see also page 18

5712

5

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Lights

	RB 5055 HF		RB 5004 HF		RB 5000 DL
Code number	5590	5589	5558	5588	5556
LIGHTING UNIT	Consisting of two lights and lamp arms.				
Lights	Light banks for even and soft illumination.				
Lamp type	Compact fluorescent lamps, daylight-type, color rendition index (CRI) 90-100.				
Color temperature	5400 Kelvin		5400 Kelvin		5400 Kelvin
Lamp equipment	4 x 55 W		4 x 36 W		2 x 36 W
Replacement lamp	3454		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.
High-frequency operation	●		●		–
Dimmable	–	●	–	●	–
High-gloss inside reflector ②	●		●		–
Pivot bracket with mount for tripods	●		●		–
Separate control box ③	●		●		–
Lamp arms	Steel tube with square cross section ① , fastening with clamp holders ④ to boards up to 48 mm / 1.9 in. thick. Vertical arms with scales ⑥. Tilt/angle adjustable by lock joint ④ .				
Height continuously adjustable	●		●		●
Light can be shifted	●		●		–
Light can be swiveled	●		●		●
Edge dimension	20 mm / 0.8 in.		16 mm / 0.6 in.		16 mm / 0.6 in.
α	0-72°		0-72°		0-72°
a	66 cm / 26 in.		47 cm / 18.5 in.		–
b	64 - 82 cm / 25.2 - 32.3 in.		51 - 60 cm / 20.1 - 23.6 in.		56 cm / 22 in.
c	76 cm / 30 in.		74 cm / 29 in.		74 cm / 29 in.
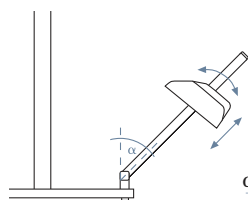
6
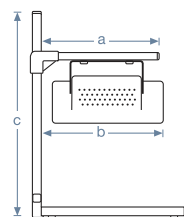
RB 5003 UV		RB 5070 DX2	
5591	5595	5550	Code number
Consists of two lights and lamp arms.			**Lighting Unit**
Light banks ⑤		LED light banks ⑦	**Lights**
UV-A		SMD LEDs, CRI=95	Lamp type ▪
366 nm wave length		5600 Kelvin	Color temperature ▪
6 x 18 W		2 x 161 LEDs	Lamp equipment ▪
5569		–	Replacement lamp ▪
64 x 21 cm / 25.2 x 8.3 in.		33 x 8.5 cm / 13 x 3.3 in.	Light emitting area ▪
–	●	DC	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 ①, fastening with clamp holders ④ to boards up to 48 mm / 1.9 in. thick. Vertical arms with scales ⑥ . Tilt/angle adjustable by lock joint ④.			**Lamp arms**
●		●	Height continuously adjustable ▪
●		–	Light can be shifted ▪
●		●	Light can be swiveled ▪
20 mm / 0.8 in.		20 mm / 0.8 in.	Edge dimension ▪
0-72°		0-72°	α
66 cm / 26 in.		–	a
64 - 82 cm / 25.2 - 32.3 in.		54 cm / 21.3 in.	b
76 cm / 30 in.		76 cm / 30 in.	c

7

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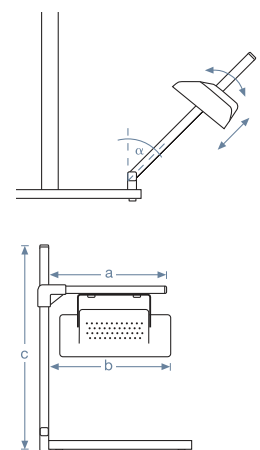
Kaiser
R1 System

Components
+ Accessories

5593/5583

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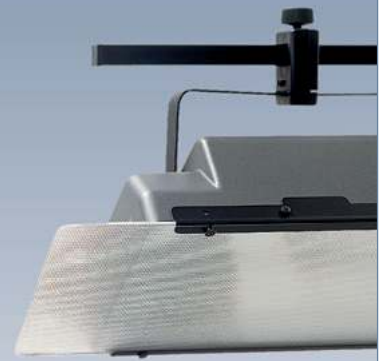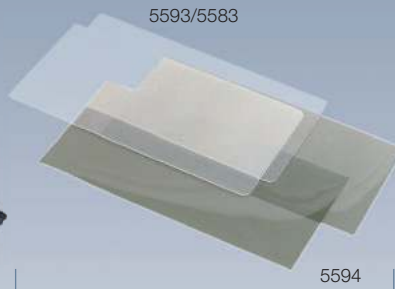
	Filter Holders		Polarizers	Diffusion Screens	
Code number	5592	5582	5594	5593	5583
For use with	5589-91/5595	5556-58/5588	5556-58/5588-91/5595	5589-91/5595	5556-58/5588
Length/Size	60 cm / 23.6 in.	46 cm / 18.1 in.	64 x 21.5 cm / 25.2 x 8.5 in. (can be cut)	64 x 21.5 cm / 25.2 x 8.5 in.	50 x 21.5 cm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

Lamp Arms	RB 3 Light Fixtures	Clamp Base
5560	5563	5570

	Lamp Arms	RB 3 Light Fixtures	Clamp Base
Code number	5560	5563	5570

47 cm
18.5 in.

74 cm
29 in.

0-72°

Adjustable in height and angle.	For use with 5560. 2 pieces. E27 socket.	With tiltable mounting socket for 16 mm (0.6 in.) standard spigot.
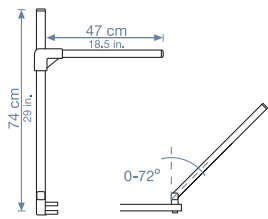
Adjustable in height and angle.

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.

Tiltable and pivotable.

Lamp equipment 2 x 250 W max. Lamps not included. For suitable lamps see page 27.

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

With tiltable mounting socket for 16 mm (0.6 in.) standard spigot. For mounting on boards up to 48 mm (1.9 in.) thickness. For example for 5039 flexible arm, 5040 magic arm (see page 22) or 5965 halogen light (see page 23).

Flash/Light Fixture
5571

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. 1 piece.

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Kaiser „eVision" Copylizers
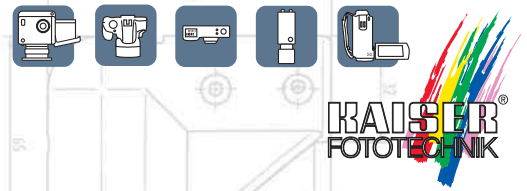
- For photographic capturing of subjects of any kind, including three-dimensional subjects.
- For electronic documentation using digital or analogue camera systems.
- For capturing documents, logos, symbols, photos and drawings for further processing in DTP systems or for further use in video conferences or networks.
- For reproducing and documenting X-ray films, large format slides, silhouetted subjects and transparent objects.
- As a video presenter in schools and universities, at training courses and meetings, in advertising, industry, medical imaging, for use by military and public authorities.
- For integration into evaluation systems for quality testing and monitoring in industry labs.

Everywhere in industry and administration, in medicine, science and research, in the entire area of communication and information technologies, where photos and other originals have to be copied, catalogued, archived or transformed, there is one thing you need apart from the camera system of your own choice: a Kaiser Copylizer. It provides reliable camera mounting and suitable lighting when reproducing and documenting in conventional photography as well as for digital electronic image capturing.

The stands can be used either with or without the respective side lighting units, as there are mounting provisions on all stands.

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9

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 and camera arm.		
Ilumina base	Integrated transmitted light source with daylight fluorescent lamps, 5000 K color temperature, cm and inch scales, individually height-adjustable feet ④. Includes mounting fixtures for optional side lighting unit.		
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/m^2 on illuminated surface	5000	5000	5000
High-frequency operation	●	●	–
Dimmable	●	–	–
Base with spirit level	●	●	●
Column	Made of special aluminum tubing. High stability, vibration-resistant. 70 mm/2.8" wide. cm and inch scales. Holding arm made of die-cast aluminum. Hand crank for height adjustment. Exchangeable camera arm.		
Height	100 cm / 39.4 in.	100 cm / 39.4 in.	100 cm / 39.4 in.
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/interchangeable	●	●	●
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.
b	13.5 - 21.8 cm / 5.3 - 8.6 in.	13.5 - 21.8 cm / 5.3 - 8.6 in.	13.5 - 21.8 cm / 5.3 - 8.6 in.
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.
M	4 kg / 8.8 lbs. max.	4 kg / 8.8 lbs. max.	4 kg / 8.8 lbs. max.

* not available in 120 V

10

① ② ③ ④

RB 2.36	RB 4.36 HF		RB 4.55 HF		
5270	5276	5277	5280	5281	Code number
Consisting of two lights and lamp arms. Light banks for even and soft illumination. Connects to and is operated via copylizer ③+①.					**LIGHTING UNIT** **Lights**
Compact fluorescent lamps, daylight-type, color temperature 5400 K, Color rendition index (CRI) 90-100.					Lamp type ▉
2 x 36 W	4 x 36 W		4 x 55 W		Lamps ▉
5567	5567		3454		Replacement lamp (1 piece) ▉
50 x 21 cm / 19.7 x 8.3 in.	50 x 21 cm / 19.7 x 8.3 in.		64 x 21 cm / 25.2 x 8.3 in.		Light emitting area ▉
–	●	●	●	●	High-frequency operation ▉
–	–	●	–	●	Dimmable ⑥ ▉
●	●		●		Lights can be switched individually ① ▉
●	●		●		Diffusion screen ⑤ ▉
–	●		●		Pivot bracket with mount for stands ⑦ ▉
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**
●	●	●	●	●	Tilt/angle adjustable by lock joint ⑧ ▉
●	●	●	●	●	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.	a
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.	c

⑤ ⑥ ⑦ ⑧

11

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Accessories
+ Components
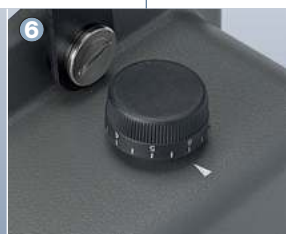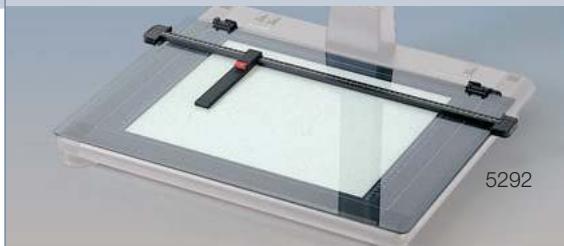
For **Copylizer eVision**

5292

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.

5294

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

* not available in 120 V

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

3454

5567

Replacement Lamp

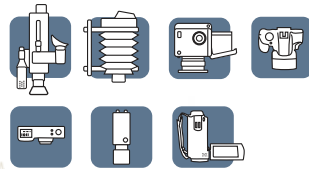For RB 4.55 HF.
5400 Kelvin, 55 W. 1 piece.
Code number: 3454

Replacement Lamp

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

Kaiser D-Class

The state-of-the-art copy system for digital image capturing:

- Stand with high convenience properties and outstanding stability characteristics.
- LED lighting unit for steady high quality light.
- For professional users in industry, administration, research and education.
- For all image capturing tasks requiring high professional demand.

Made in Germany

Entformschräge : 2°
eject bevel : 2°

Oberfl.: erodiert nach Nr. YS 9285 (Feld 27)
surface : eroded acc. to no. YS 9285 (field 27)

13

KAISER FOTOTECHNIK

Kaiser RD System

Stands

|	RSD 1.2	RSDmot 1.2	RSDmot 1.8
Code number	5602	5603	5600

STAND			
Base board	Consists of base board with column and camera arm. Matt gray, printed fine grid, cm and inch scales.		
Outside dimensions	68x57cm / 26.8x22.4in.	68x57cm / 26.8x22.4in.	90x73cm / 35.4x28.7in.
Thickness	38 mm / 1.5 in.	38 mm / 1.5 in.	38 mm / 1.5 in.
Base with spirit level	●	●	●
Height-adjustable feet	●	●	●
Column	Matt black anodised aluminium multi-section tube, 105 x 74 mm (4.1 x 2.9 in.), with cm and inch scales		
Height	120 cm / 47.2 in.	120 cm / 47.2 in.	180 cm / 70.9 in.
Rack-and-pinion height adjustment, counterbalanced, with blocking screw	●	–	–
Motorized height adjustment with two speeds	–	●	●
Camera arm	Aluminium section tube, rack-and-pinion parallel guides		
Adjustability	horizontal	horizontal	horizontal
Blocking screws	●	●	●
Tiltable mounting plate	± 90°	± 90°	± 90°
Camera mount	$3/8$" / $1/4$", changeable	$3/8$" / $1/4$", changeable	$3/8$" / $1/4$", changeable
a	127 cm / 50 in.	127 cm / 50 in.	187 cm / 73.6 in.
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.
c	47 cm / 18.5 in.	47 cm / 18.5 in.	63 cm / 24.8 in.
M	8 kg / 17.6 lbs. max.	8 kg / 17.6 lbs. max.	8 kg / 17.6 lbs. max.

Lights

	RB 5070 DX2
	5550
Lighting Unit	Two lights with lamp arms
Lights	Light banks for even and soft illumination
Light source	SMD LEDs
Number	2 x 161
Color temperature	5600 K
CRI	95
Angle of radiation	110°
Light emitting area	33x8.5cm / 13x3.3in.
Dimmable	●
Tiltable	●
Lamp arms	Steel tube arms with clamp holders for boards up to 48 mm (1.9 in.)
Height continuously adjustable	●
Tilt/angle adjustable	●
Edge dimension	20 mm / 0.8 in.

Dimensions: 54 cm / 21.3 in.; 33 cm / 13 in.; 76 cm / 30 in.; 0–72°

Components + Accessories

RD Columns

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

105 mm / 4.1 in.
74 mm / 2.9 in.
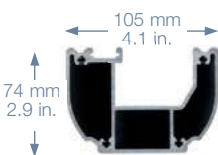
	Height	Adjustment
5622	1.2 m	manual
5623	1.2 m	motorized
5620	1.8 m	motorized

5622   5323   5620

Base Stand

For 5602 and 5603 RSD copy stands.

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

5508

Column Base

For mounting an RD column on a 5712 copy table, on a 5630 table frame (see page 18) or on table and work plates.

5625

Copy Table

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

5712

Wall Mount

For RD columns.

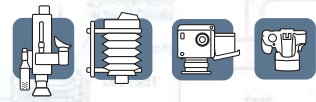Distance wall – column approx. 36.5 cm / 14.4 in.

5624

KAISER FOTOTECHNIK

Kaiser rePRO

The System for Highest
Professional Requirements

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.

Made in Germany

KAISER
FOTOTECHNIK
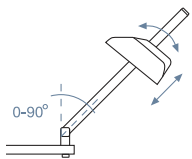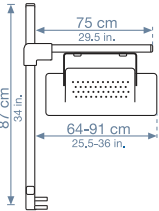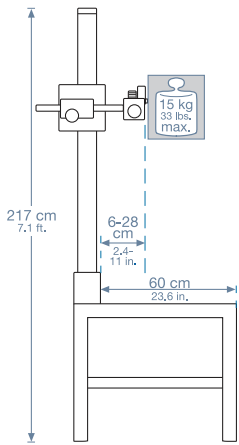
15

Kaiser rePRO

Accessories + Components

5615

5616

5617

5612

5656/5657

Table Frame	Base Board	Trans-Illuminator	RSP Column	RB 5056 HF Lighting Unit (5656)
Height without base (WxHxD): 88 x 66 x 78 cm / 34.6 x 26 x 30.7 in.	To be inserted in the table frame 5615	To be inserted in the table frame 5615	Height: 1.5 m / 4.9 ft.	Light banks with 64 x 21 cm / 25.2 x 8.3 in. light emitting area
Required floor space (WxD): 88 x 104 cm / 34.6 x 41 in.	Dimensions (WxD): 80 x 60 cm / 31.5 x 23.6 in.	Working area (cm/in.): 80 x 60 / 31.5 x 23.6	Cross-section (WxD): 12 x 8 cm / 4.7 x 3.1 in.	High-gloss inside reflector
Steel tube construction, demountable	Thickness: 38 mm / 1.5 in.	Illuminated area (cm/in.): 48 x 43 / 18.9 x 16.9	Material: black anodized aluminum	Lamps: each bank with 2 x 55 W daylight fluorescent lamps
Base for column made from die-cast aluminum, with integrated spirit level	Specification: High-compressed wooden material, all-side plastic-laminated, printed grid and cm/inch scales	Glass plate	Printed cm/inch scales	Color temperature 5400 K, CRI = 90-100
Feet can be height-adjusted individually	Includes slide-in carrier for control box of optional lighting unit	Lamps: 4 x 55 W compact fluorescent lamps	**Camera carrier**	High-frequency operation, 40 kHz
Stacking tray: 79.5 x 49 cm / 31.3 x 19.3 in.		Color temperature: 5400 K, CRI = 90-100	Max. load: approx. 15 kg / 33 lbs.	Separate control box
		Average service life: 8,000 hours	Height adjustment: motorized, two speeds	Lights can be tilted and shifted
		Continuously dimmable	Adjustment speed: constant, independent of load	Horizontal lamp arms can be adjusted continuously in height
		Fan cooling, no thermal load on originals.	Drive: via worm-gear, self-limiting for precise height position	Vertical lamp arms with height markings, tiltable with detents
		Luminance: 6,700 cd/m²	Operation: cable remote control	25 mm / 1 in. edge dimension
		Uniformity: 85%	End switch: automatic, by magnetic sensor	Mount with strong die-cast clamp bases, clamp width: 15 to 55 mm / 0.6 to 2.1 in.
		High-frequency operation	Horizontal adjustment: parallel guides with friction drive, hand cranks and locking screws on left and right side	Replacement lamp: 3454 (1 piece)
		Replacement lamp(s): 2414 (1 piece) 2487 (4 pieces)	Build-in spirit level	**RB 5056 HF Lighting Unit** (5657)
			Camera mounting plate	Same as 5656, but additionally continuously dimmable
			Tiltable +/- 90°	
			Size:13 x 13 cm / 5.1 x 5.1 in.	
			Mounting thread: 1/4" / 3/8" exchangeable, horizontally adjustable	

217 cm 7.1 ft. · 6-28 cm 2.4-11 in. · 60 cm 23.6 in. · 15 kg 33 lbs. max.

75 cm 29.5 in. · 87 cm 34 in. · 64-91 cm 25.5-36 in. · 0-90°

	Wall Mount	Close-Up-Adapter	rePRO-Adapter	Diffusion Screens	Filter Holder
	For mounting a 5612, 5708, 5709 column or one of the columns of 5710/5711 to a wall.	Bracket to reduce the minimum camera-to-base board distance. Mounts on the camera carrier.	For use of R1 system camera arms.	Slides in filter holder 5592. 2 pieces.	Guide rails for attaching to the light banks of RB 5056 HF (5656, 5657). 2 pairs.
	Lower part with base, spirit level and compartment for power-supply.			**Polarizers**	Code no. 5592
	Top section adjustable. Distance wall - column: approx. 35 cm / 13.8 in.			Slides in filter holder 5592. 2 pieces.	
	Screws and dowels included.				

5614

5627

4421

5593 · 5592 · 5594

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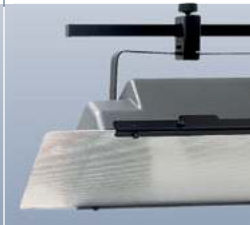
System Components + Accessories

|	RSP 2motion	RSP Xtra
Code number	5710	5711
STAND	Consists of column, foot, camera carrier a. base board	Consists of column, foot and camera carrier
Column	Multi-section aluminium, matt black anodised, printed cm and inch scales	
Height	216 cm / 85 in.	216 cm / 85 in.
Cross section	120 x 80 mm / 4.7 x 3.1 in.	120 x 80 mm / 4.7 x 3.1 in.
Height adjustment camera carrier		
Motorized	●	●
Cable remote control	●	●
Two travel speeds, steady and independent of load	●	●
Automatic end switch	●	●
Anti-collision device	●	●
Height-adjustable base plate		
Motorized	●	–
Cable remote control	●	–
Two travel speeds, steady and independent of load	●	–
Automatic end switch	●	–
Anti-collision device	●	–
Max. working span	160 cm / 63 in.	–
Camera Carrier	Aluminium die-cast	
Horizontally adjustable	●	●
Parallel guides	●	●
Right-/left-hand operation	●	●
Position lockable	●	●
Camera mounting plate tiltable	●	●
Camera mounting plate	13 x 13 cm / 5.1 x 5.1 in.	13 x 13 cm / 5.1 x 5.1 in.
Camera mount	$^3/_8$" / $^1/_4$", changeable	$^3/_8$" / $^1/_4$", changeable
Spirit level	●	●
Base Board	4 mm aluminium with stabilizing substructure	(To be used with copy table 5712, table 5630 or existing tables)
Dimensions	100 x 80 cm / 4.2 x 3.1 in.	–
Column foot	Double strutted steel tube	
Die-cast column socket	●	●
Height-adjustable feet	●	●
Required floor space (WxD)	100 x 126 cm / 39.4 x 49.6 in.	83 x 114 cm / 32.7 x 44.9 in.

Made in Germany

5715

5717

RSP 2motion and RSP Xtra Columns

For wall fastening with wall mount 5614. Same as 5710 or 5711, but without column foot.

5708: RSP 2motion column, incl. camera carrier and base board

5709: RSP Xtra column, incl. camera carrier
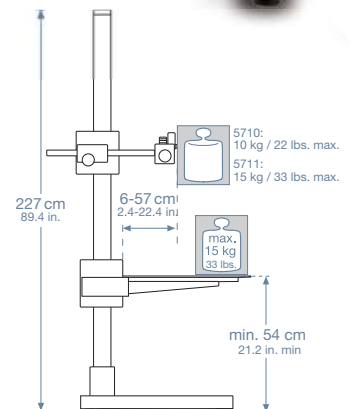
Sheet Steel Plate

Fits on top of the RSP 2motion stand base board. For holding originals with magnetic holders (not included). Dimensions: 1290 x 1 x 890 mm (50.8 x 0.04 x 35 in.). Code no. 5715

Magnetic Subject Holders

2 x 294 mm (11.6 in.) and 2 x 375 mm (14.8 in.) long, e.g. for 5715. Code no. 5717

5710: 10 kg / 22 lbs. max.
5711: 15 kg / 33 lbs. max.

227 cm 89.4 in.

6–57 cm 2.4–22.4 in.

max. 15 kg 33 lbs.

min. 54 cm 21.2 in. min

17

KAISER
FOTOTECHNIK

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)

	LED Soft Lights		Soft Light proVision 6.55 HF	Light Stands
	PL840 Vario	PL360 Vario		
Code number	3473	3472	3431	3195 / 3196 / 3420 / 3198
Lamps	840	360	6	3195: "Small" Light Stand, 75 - 230 cm (29.5 - 90.6 in.), 1.65 kg (3.6 lbs.), max. load: 3 kg (6.6 lbs.)
	High-CRI-LEDs		55 W Dulux	
Color temperature	3200-5600 K (adjustable) ①		5400 K (3200 K option)	
Color rendition index	CRI = 95		CRI = 90-100	3196: "Large" Light Stand, 110 - 290 cm (43.3 - 114.2 in.), 2.2 kg (4.9 lbs.), max. load: 10 kg (22 lbs.)
Illuminating surface	26 x 26 cm	26 x 26 cm	51 x 51 cm	
Barn doors	●	–	Intensifier barn doors	3420: Studio Stand with 3 rollers, 80 - 122 cm (31.5 - 48 in.), 8 kg (17.6 lbs.), max. load: 25 kg (55 lbs.)
Continuously dimmable	● ①		● ③	
Light tiltable ②	●		●	3198: Studio Stand with 3 rollers, 131 - 217 cm (51.6 - 85.4 in.), 7.6 kg (16.7 lbs.), max. load: 25 kg (55 lbs.)
Mains operation	●		●	
Battery operation (optional)	●		–	
Weight	1.73 kg / 3.8 lbs.	1.68 kg / 3.7 lbs.	8.6 kg / 18.9 lbs.	
Special feature	Combined control of several lights		Cable remote control ③	

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Kaiser R2
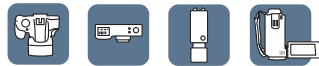
Copy stands and lighting units of the R2 family are lighter versions of the R1 system. Designed for light-weight cameras, their dimensions and stability is ideal for copy work.

These stands are not only for the majority of digital cameras, compacts and smaller SLRs, but are also suitable for industrial CCD and CMOS cameras.

There is also a range of suitable lighting units: with recent LED light or with high-frequency fluorescents.

Made in Germany

Stands

|	RS 2 XA	RS 2 CP
Code number	5411	5301
Base Board	Matt gray, printed fine grid, cm and inch scale, 25 mm / 1 in. thick.	
▪ 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
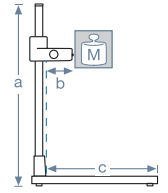
	5411	5301
a	79.5 cm / 31.3 in.	64 cm / 25.2 in.
b	12.5-19.5cm / 4.9-7.7 in.	12.5-19.5cm / 4.9-7.7 in.
c	44.5 cm / 17.5 in.	37 cm / 14.6 in.
M	1.5 kg / 3.3 lbs.	1.5 kg / 3.3 lbs.

Lights

|	RB 5020 DS2	RB 218N HF	Image Capturing Set R2N CP
Code number	5467	5464	5304
LIGHTING UNIT	Consists of lights and lamp arms.		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.
Lights	2 light banks		
▪ Lamp type	SMD LEDs, CRI=95	Compact fluorescent lamps, CRI=90-100	
▪ Lamps	2 x 105 LEDs	2 x 18 W	
▪ Color temperature	5600 Kelvin	5400 Kelvin	
▪ Dimmable	●	–	
▪ High-frequency operation	DC	●	
Lamp Arms	Steel tube with square cross section, edge dimension 16 mm / 0.6 in.		
▪ Attachment	With clamp holders on boards up to 48 mm / 1.9 in. thick.		
▪ Tilt/angle adjustable	●	●	
▪ Height continuously adjustable	●	●	
▪ Light can be swiveled	●	●	

0-72°

43 cm
16.9 in.

24 cm
9.4 in.

50 cm
19.7 in.
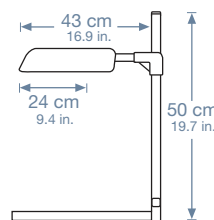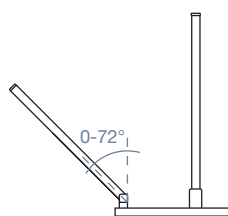
Kaiser

„reprokid"
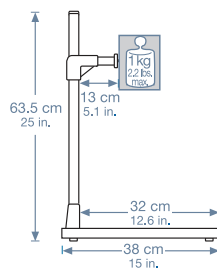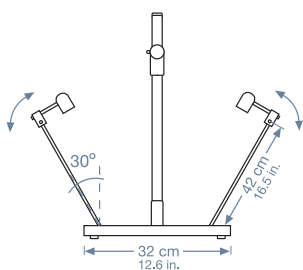
„reprokid" is a small, light-weight, compact stand for small, light-weight, compact cameras.

This unit is „good enough" for wherever the requirement is for minimum space and light weight.

Made in Germany

5360	5361	Code number
Copy stand with lighting unit	Copy stand	Scope of supply
Matt gray, 32 x 38 cm / 12.6 x 15 in., 19 mm / 0.75 in. thick		Base board
59 cm / 23.2 in. high, with cm and inch scales		Column
Height-adjustable, with locking knob, 1/4" connecting thread		Camera arm
Round rods, with two tiltable E27 lamp sockets	–	Lighting unit
Photofloods, 2 x 250 W max. (not included). For suitable lamps see page 27	–	Lamps
120/230/240 V	–	Available in

30°

42 cm
16.5 in.

32 cm
12.6 in.

63.5 cm
25 in.

1 kg
2.2 lbs.
max.

13 cm
5.1 in.

32 cm
12.6 in.

38 cm
15 in.

21

KAISER FOTOTECHNIK

Accessories
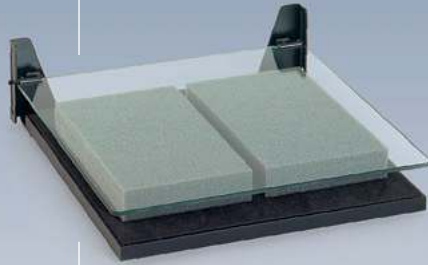
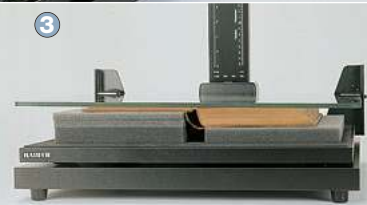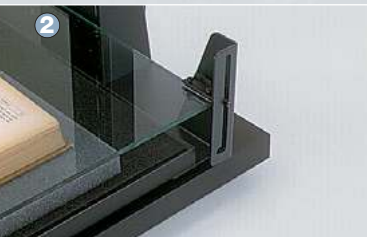| **Book Holder** 5904	**Copy Plate** 5901	**Document Stage** 5903
• Basic holding device for opened books of various heights ①	• For positioning and fixing flat originals	• Suitable for documents and originals up to 210 x 148 mm (8.3 x 5.8 in.)
• Base plate with non-slip bottom	• Metal plate with non-slip bottom	• Two adjustable stop rails
• Folding glass pressure plate	• Matt gray surface with 18 % reflection	• Four fixing clamps can be used in various positions
• Hinges variable in height up to 95 mm / 3.7 in. depending on height of book ②	• Printed grid lines and scales	• Platform on ball head can be swivelled and tilted in all directions and pivots to 90°
• Eight preformed foam blocks for height compensation ③	• Four permanent magnetic subject holders	• Height adjustment up to 40 mm/1.5 in.
• Size of base plate: 43 x 41 cm / 16.9 x 16.1 in.	• Size of printed grid area: 46 x 34 cm / 18.1 x 13.4 in.	• Spirit levels in platform and base
• Total dimensions (WxHxD): 47 x 13 x 45 cm / 18.5 x 5.1 x 17.7 in.	• Total size 50 x 38 cm / 19.7 x 15 in., height: 10 mm / 0.4 in.	• Four individually adjustable feet
	• Wall mounting is possible	• Dimensions (WxHxD): 265 x 209-249 x 210 mm / 10.4 x 8.2-9.8 x 8.3 in.
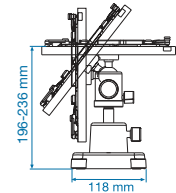
| **„Magic Arm" Hinged Brackets** 5055-56, 5040	**Focusing Stage** 5531	**Focusing Stage** 5534
To mount and individually align cameras, lights and accessories. With ball-and-socket joints at both ends. Central locking disk for all three joints. Sturdy metal design.	• Fine drive with spindle	• Two-way positioning
	• Locking screw	• Setting range 95 mm (3.7 in.) each
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).	• Rapid adjustment with single lever lock	• Prismatic guideways via helical gear rack-and-pinion
	• Setting range 120 mm / 4.7 in.	• Locking screws
	• Millimeter scale	• Millimeter scales
	• Large camera platform with non-slip surface	• Mounting plate with rubber pad
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.). Mounting e.g. via 5570 clamp base.	• Mounting thread 1/4" with thread adapter for 3/8"	• 1/4" connecting threads
	• Tripod thread 1/4" and 3/8"	
	• Extremely flat design	
	• Black anodized aluminium	
	• Two focusing stages 5531 can be combined for crossed stages	

5040

5055

5056

5056

5055

5570

5055

5056
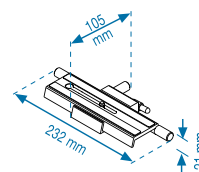
Kaiser Vertical Stand

The Special Copy Stand

Some working environments and applications require primarily one thing: robustness. Testing stations in manufacturing, design and quality assurance in industrial production, special climatic conditions or the need to adapt additional equipment sometimes require device properties that exceed the usual standards. The Vertical Stand is a unit that can cope with these requirements. It is kind of a „Heavy Metal" version of the R1 system stand with a metal base board, a suitable column and camera arm.

Made in Germany

Metal Base Plate
5504

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.

Column
4407 / 4475

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).

Halogen Light
5965

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 switch-off. 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.

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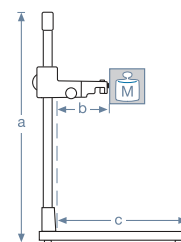
	with 4407	with 4475
a	83 cm (32.7 in.)	103 cm (40.6 in.)
b	13 cm (5.1 in.)	13 cm (5.1 in.)
c	38 cm (15 in.)	38 cm (15 in.)
M	4 kg (8.8 lbs.).	4 kg (8.8 lbs.)

KAISER FOTOTECHNIK

Kaiser

Transmitted Light Sources
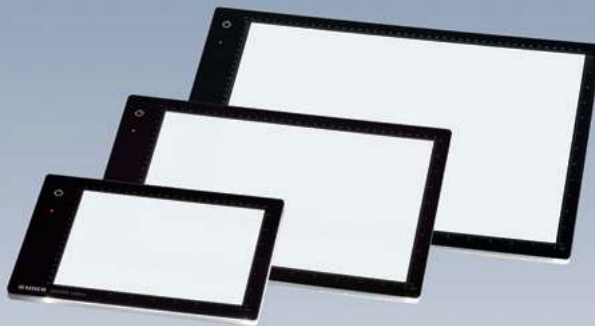
	slimlite plano ①			prolite basic 2 ②				
Code number	2453	2454	2455	2403	2423	2433	2425	2426
Light sources	23 LEDs	33 LEDs	90 LEDs	2 x 8 W fluorescents			2 x 13 W fluorescents	4 x 13 W fluorescents
Illuminated area	22 x 16 cm	32 x 22.8 cm	42.9 x 30.9 cm	30 x 21 cm			50 x 30 cm	50 x 60 cm
Color temperature	5000 Kelvin			5000 Kelvin				
Color rendition index	CRI = 95			CRI = 90-100			CRI = 85-90	CRI = 85-90
Luminous density	750 cd/m^2	600 cd/m^2	650 cd/m^2	1900 cd/m^2			3000 cd/m^2	3000 cd/m^2
Dimmable	with touch switch			–	–	●	–	–
DC* / High frequency*	DC operation			–	HF	HF	HF	HF
Battery operation	●			–				
Mains operation	●			●				
Outside dimensions	29 x 20 x 0.8 cm 11.4 x 7.9 x 0.3 in.	39 x 27 x 0.8 cm 15.4 x 10.6 x 0.3 in.	49,9 x 35 x 0.8 cm	33.5 x 27.5 x 6 cm 13.2 x 10.8 x 2.4 in.			56 x 36.5 x 6 cm 22 x 14.4 x 2.4 in.	56 x 66.5 x 6 cm 22 x 26.2 x 2.4 in.

* no mains frequency flicker

	prolite 5000 HiQ	prolite scan SC	
Code number	2441	2492	2493
Lamps	4 x 13 W fluorescents	4 x 55 W Dulux	
Illuminated area	50 x 30 cm / 19.7 x 11.8 in.	48 x 44 cm / 18.9 x 17.3 in.	
Color temperature	5000 Kelvin	5000 Kelvin	
Color rendition index	CRI = 85-90	CRI = 90-100	
Luminous density	3500 cd/m^2	13000 cd/m^2	
Dimmable ③	–	–	●
High frequency operation*	●	●	
Operation-hour counter ④	–	●	
Fan cooling	–	●	
Mains operation	●	●	
Outside dimensions	57 x 39 x 7 cm / 22.4 x 15.4 x 2.8 in.	63 x 54 x 9 / 24.8 x 21.3 x 3.5 in.	

* no mains frequency flicker

KAISER FOTOTECHNIK

① 2453-55

② 2403-2433

③ 2493

④ 2492/2493

Remote Releases

Twin1 R3	Twin1 RF	MonoCR	
6161-62	6177-81	6187-96	Code number
For cameras with built-in IR receiver	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 (MonoCR also for Olympus). See www.kaiser-fototechnik.com for current compatibility list.

Spirit Levels

Wasserwaagen				
6385	6386	6387	6393	Code number
With twin levels for landscape and portrait position. With mounting shoe and 1/4" tripod bush.	Circular bubble, self-adhesive. For permanent attachment to cameras, tripods etc. Can also be screwed on. Aluminium housing, black anodized. Diameter: approx. 25 mm (1 in.)	Duplex Spirit Level. With twin levels and mounting feet for landscape and portrait position. Transparent housing. Attaches to the camera's accessory shoe.	Triplex Spirit Level. With three levels. Two-level horizontal alignment for landscape and portrait shots without repositioning the spirit level. Transparent housing. Attaches to the camera's accessory shoe.	

25

KAISER FOTOTECHNIK

	KR90 LED Ring Light	Polarizing Filters	Slide Duplicator	ProDisk
Code number	3250		6506	6601-02

KR90 LED Ring Light

- Professional ring light with 30 three-chip high-performance 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. 2100 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.

Polarizing Filters

Rodenstock circular polarizers
- Digital pro CPL MC: multi-coated, neutral color rendition, slim-line aluminium mount. Filter thread sizes from 49 to 82 mm.
- 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.

Slide Duplicator

- For photographing slides and negatives with cameras with front lens thread.
- 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).

ProDisk

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

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

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

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

6308   6310

„Clear Gear" Compressed Gas Cleaner

For touch-free dust removal. Propane/butane mixture.

6308: 200 ml
6310: 400 ml, special high pressure version

Cleaning Sets

Cleaning sets are available in many different combinations.

Gloves

Cotton gloves, washable at all temperatures, sizes L (standard) and XL.

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

Lint-free, washable.

Cleaning Brushes

Antistatic brushes, clean and discharge static charges. Mixture of natural fibres and conductive synthetic fibres. Can be rinsed out. Sizes (width): 20, 30, 60, 100 mm (0.8, 1.2, 2.4, 3.9 in.).

Antistatic Clothes

Microfibre clothes with antistatic provisions. Different sizes.

Blower Bellows

Compressible rubber bulb. Various sizes.

6316: „Typhoon-Blower", includes cleaning brush
6305: „mini" blower bellows

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

6316

Important Specifications at a Glance

COPY STANDS

Type	Code no.	Column height or height (cm/in.)	Base board or illuminated area (i.a.) (cm/in.)	Original width[1] (cm/in.) for focal length of lens[2] 50 mm	100 mm	Suitable lighting units	
RSX	5512	120 / 47.2	60x50 / 23.6x19.7	66 / 26.0	33 / 13.0	5589/5590/5588/	R1
RS 10	5513	100 / 39.4	60x50 / 23.6x19.7	53 / 20.9	27 / 10.6	5558/5556/5591/	
RS 1	5510	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6	5595/5563[3]/5550	
RS 1	5511	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6		
RS 1 microdrive	5507	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6		
Copylizer	5232	100 / 39.4	i.a. 43x35 / 17x13.8	53 / 20.9	27 / 10.6	5276/5277/5280/5281	Copylizer
exe.cutive	5212	100 / 39.4	i.a. 43x35 / 17x13.8	53 / 20.9	27 / 10.6	5276/5277/5280/5281	
	5211	100 / 39.4	i.a. 43x35 / 17x13.8	53 / 20.9	27 / 10.6	5270	
RSD 1.2/RSDmot 1.2	5602/5603	120 / 47.2	68x57 / 26.8x22.4	60 / 23.6	30 / 11.8	5550/5589/5590/5588/ 5558/5556/5591/ 5595/5563[3]	RD
RSD mot 1.8	5600	180 / 70.9	90x73 / 35.4x28.7	104 / 41	52 / 20.5	5550/5589/5590/5591/ 5595/5656/5657	
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	rePRO
RSP 2motion	5710	216 / 85.0	100x80 / 39.4x31.5	100 / 39.4	50 / 19.7	3431/3472/3473	
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	3431/3472/3473 3431/3472/3473	
RS 2 XA	5411	76 / 29.9	40x50 / 15.7x19.7	38 / 15.0	19 / 7.5	5464/5467	R2
RS 2 CP	5301	60 / 23.6	40x42 / 15.7x16.5	29 / 11.4	15 / 5.9	5464/5467	
reprokid	5360/5361	59 / 23.2	32x38 / 12.6x15.0	33 / 13.0	16 / 6.3	included with 5360	
Vertical Stand	4407/5504	80 / 31.5	45x45 / 17.7x17.7	42 / 16.5	21 / 8.3	5965	
	4475/5504	100 / 39.4	45x45 / 17.7x17.7	53 / 20.9	27 / 10.6	5965	

LIGHTING UNITS

Type	Code no.	Power[7] (watt)	Color temp. (Kelvin)	Illuminance (lux)[4]	Time/ aperture[5]	Suitable copy stands	Replacement lamp code	
RB 5055 HF	5589/5590	4 x 55	5400	7900	1/30	5512, 5513, 5510,	3454	R1
RB 5003 UV	5591/5595	6 x 18	UV-A, wave length 366 nm			5511, 5507, 5600,	5569	
RB 5070 DX2	5550	2 x 27	5600	3000	1/15	5602, 5603	(LED)	
RB 5004 HF	5558/5588	4 x 36	5400	4900	1/15			
RB 5000 DL	5556	2 x 36	5400	1600	1/8	5512, 5513, 5510,	5567	
RB 3[3]	5563	2 x 150	3200	5000	1/15	5511, 5507, 5602,	3128[6]	
		2 x 15	5600	2000	1/8	5603	3106[6]	
RB 4.55 HF	5280, 5281	4 x 55	5400	7500	1/30	5232, 5212	3454	Copylizer
RB 4.36 HF	5276, 5277	4 x 36	5400	4700	1/15	5232, 5212	5567	
RB 2.36	5270	2 x 36	5400	1500	1/8	5211	5567	
RB 5070 DX2	5550	2 x 27	5600	3000	1/15	5600, 5602, 5603, 5512, 5513, 5510, 5511, 5507	(LED)	RD
RB 5056 HF	5656/5657	4 x 55	5400	7900	1/30	5612 with 5615 and 5616/5617, 5600	3454	rePRO
PL840 Vario	2 x 3473	60 W each	3200-5600	4200	1/15	5710/5711	(LED)	
PL360 Vario	2 x 3472	30 W each	3200-5600	1900	1/8	5710/5711	(LED)	
proVision 6.55HF	2 x 3431	6 x 55 each	5400[8]	14200	1/60	5710/5711	3454 (3464[8])	
RB 218N HF	5464	2 x 18	5400	1160	1/4	5301, 5411	5458	R2
RB 5020 DS2	5467	2 x 17	5600	4300	1/15	5301, 5411	(LED)	
R2N CP	5304	2 x 18	5400	1160	1/4	included (5464)	5458	
reprokid	5360	2 x 150	3200	14000	1/60	included	3128[6]	
		2 x 15	5600	3100	1/15		3106[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, 3106 is a LED lamp
[7] power consumption of lamps
[8] 3200 Kelvin optional

Kaiser Fototechnik offers even more possibilities for your image capturing jobs, for example the versatile TopTable System.

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.

The comprehensive range of Kaiser products can be found on our website www.kaiser-fototechnik.com. Click on the English language version and navigate to "Products".

For additional information and leaflets click on "Service".

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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