Copy Stands & Lighting Equipment for Image Capturing and Reproduction

Facts · Specs · Options

Many 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.

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

KAISER
FOTOTECHNIK

MADE IN GERMANY

Contents

R1 System

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.

|	RSX	RS 10	RS 1	RS 1	RS 1 Microdrive
Code number	205512	205513	205510	205511	205507
Stand	Consists of base board with column and camera arm.				
Base board	Matte 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	Matte 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.

① ② ③ ④

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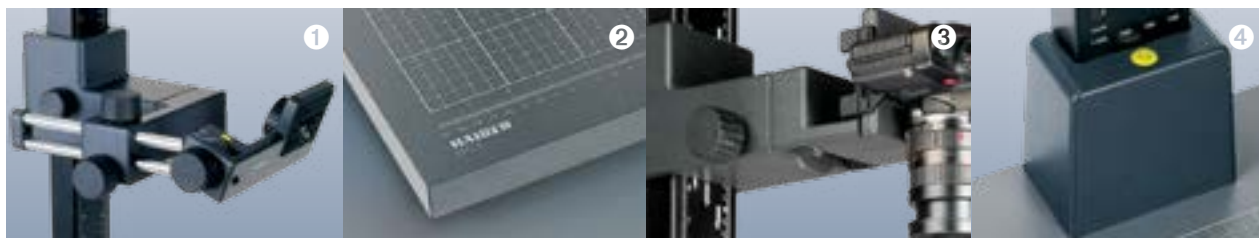
204409 204408 204475 204474

Columns

Matte black anodized aluminum section tube, cm and inch scales, height-adjustable holding arm with hand crank, pivotal mount for camera arms.

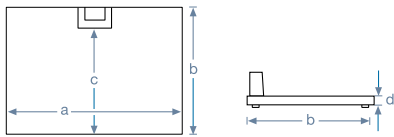|	204409	204408	204475	204474
Height	1.5m	1.2m	1m	1m
Friction	●	–	–	●
Rack-and-pinion	–	●	●	–
Counter-balanced*	●	●	●	●
Blocking screw	●	●	●	–
Fine drive	–	–	1:6	–

 * on upper holding arm
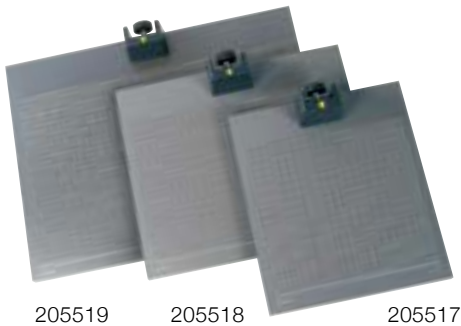
205519   205518   205517

Base Boards

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

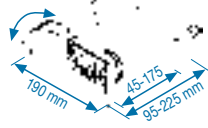|	205519	205518	205517
a	80 cm / 31.5 in.	60 cm / 23.6 in.	45 cm / 17.7 in.
b	60 cm / 23.6 in.	50 cm / 19.7 in.	50 cm / 19.7 in.
c	53 cm / 20.9 in.	43 cm / 16.9 in.	43 cm / 16.9 in.
d	32 mm / 1.3 in.	32 mm / 1.3 in.	28 mm / 1.1 in.

205524   205523   205522

5520   205540   205521

| CAMERA ARMS

RTX
205522

B¼ B⅜

■ Horizontally adjustable via parallel guides with fine drive
■ Mounting plate turns +/- 90°
■ Spirit level
■ Camera mounts on front/rear

190 mm   45-175   95-225 mm

RT 1
205521

B¼ B⅜
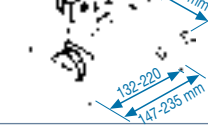
■ Horizontally adjustable via parallel guides
■ Two mounting positions for horizontal and vertical format
■ Arm tiltable

110 mm   132-220   147-235 mm

RTP
205524

B¼ B⅜
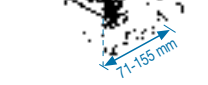
■ Horizontally adjustable via parallel guides
■ Camera positioning device

88 mm   71-155 mm

RA 1
205520

B¼ B⅜

■ Camera positioning device

90 mm   90 mm   100 mm

RA 101
205523

B¼
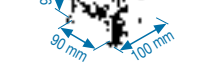
■ For camera with greater distance between tripod mount and optical axis
■ Camera positioning device

145 mm   90   45 mm

2CC
205540

B¼
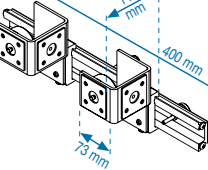
■ Two camera platforms can be shifted horizontally to left or right
■ For carrying two cameras simultaneously, e.g. for comparison shots

114 mm   400 mm   73 mm   51 mm

Focusing Stage
205531

B¼ B⅜
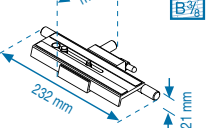
■ Fine drive with spindle
■ Rapid adjustment with single lever lock
■ Setting range 120 mm / 4.7 in.
■ Locking screw

105 mm   232 mm   21 mm

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.

204412

205508

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.

205549

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.

Base

Can be mounted to table boards or work plates to attach R1 system column.

204427

Extension Arm

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

204455

	RB 5055 HF		RB 5004 HF		RB 5000 DL
Code number	205590	205589	205558	205588	205556
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	203454		205567		205567
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, 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 ⑧	●		●		–
Light can be swiveled	●		●		●
Edge dimension	20 mm / 0.8 in.		16 mm / 0.6 in.		16 mm / 0.6 in.
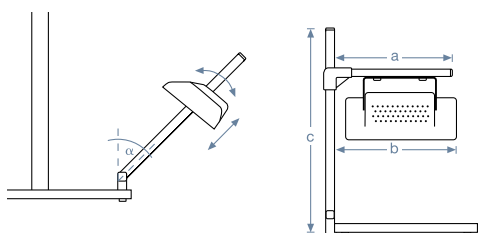
α	0-72°	0-72°	0-72°
a	66 cm / 26 in.	47 cm / 18.5 in.	–
b	64 - 82 cm / 25.2 - 32.3 in.	51 - 60 cm / 20.1 - 23.6 in.	56 cm / 22 in.
c	76 cm / 30 in.	74 cm / 29 in.	74 cm / 29 in.

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	RB 5003 UV	RB 5070 DX	RB 300
Code number	205591	205565	205552
Lighting Unit	Consists of two lights and lamp arms.		
Lights	Light banks ⑤	LED light banks ⑦	Safety lights, convection-cooled
Lamp type	UV-A	High-CRI-LEDs	Halogen
Color temperature	366 nm wave length	5600 Kelvin	3200 Kelvin
Lamp equipment	6 x 18 W	2 x 288 LEDs	2 x 300 W
Replacement lamp	5569	–	3038
Light emitting area	64 x 21 cm / 25.2 x 8.3 in.	33 x 8.5 cm / 13 x 3.3 in.	ø 7 cm / 2.8 in.
High-frequency operation	–	DC	–
Dimmable	–	●	–
High-gloss inside reflector ②	–	–	–
Pivot bracket with mount for tripods	●	–	–
Separate control box ③	●	–	–
Lamp arms	Steel tube with square cross section, 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 ⑧	●	–	●
Light can be swiveled	●	●	●
Edge dimension	20 mm / 0.8 in.	20 mm / 0.8 in.	16 mm / 0.6 in
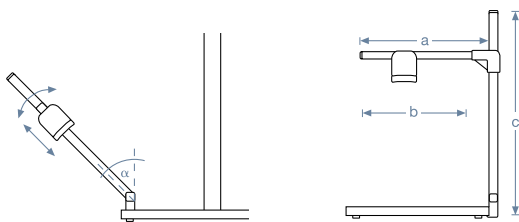
α	0-72°	0-72°	0-72°
a	66 cm / 26 in.	–	47 cm / 18.5 in.
b	64 - 82 cm / 25.2 - 32.3 in.	54 cm / 21.3 in.	42 cm /16.5 in.
c	76 cm / 30 in.	76 cm / 30 in.	74 cm / 29 in.

⑤　⑥　⑦　⑧

205593/205583

205594

	Filter Holders		Polarizers	Diffusion Screens	
Code number	205592	205582	205594	205593	205583
For use with	205589-91	205556-58/205588	205556-58/205588-91	205589-91	205556-58/205588
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	Flash/Light Fixture
Code number	205560	205563	205571

Lamp Arms — 205560

▮ 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.

RB 3 Light Fixtures — 205563

▮ For use with 205560. 2 pieces. E27 socket.

▮ 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.

Flash/Light Fixture — 205571

▮ 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.

47 cm
18.5 in.

74 cm
29 in.

0-72°

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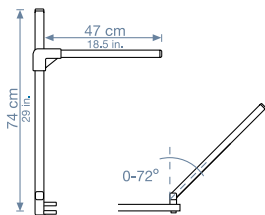
"eVision" Copylizers

The Complete Reflected/Transmitted Light/Stand Combination

▊ For photographic capturing of subjects of any kind, including three-dimensional subjects.

▊ For electronic documentation using digital or analog 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.

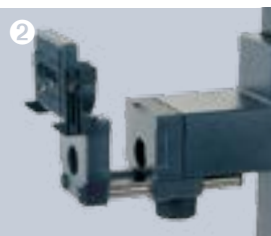|	eVision exe.cutive HF	eVision exe.cutive HF
Code number	205232	205212
Stand	Consisting of illumina base plate with column and camera arm.	
Ilumina base	Integrated transmitted light source with daylight fluorescent lamps, 5000 K color temperature, cm and inch scales, individually height-adjustable feet 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.
Illuminated area	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
Replacement lamp(s)	202136 (1 piece)	202136 (1 piece)
cd/m² on illuminated surface	3300	3300
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.
Height adjustment with weight compensation	●	●
Camera arm		
Type *(see page 5)*	RTP ②	RTP ②
Adjustability	horizontal	horizontal
Camera mount	3/8" / 1/4", interchangeable	3/8" / 1/4", interchangeable
Camera positioning	device	●
Detachable/ interchangeable	●	●
Suitable lighting units	205276/205277/205280/205281	205276/205277/205280/205281
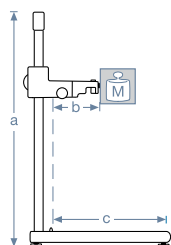
a	106 cm / 41.7 in.	106 cm / 41.7 in.
b	13.5 - 21.8 cm / 5.3 - 8.6 in.	13.5 - 21.8 cm / 5.3 - 8.6 in.
c	59 x 43 cm / 23.2 x 16.9 in.	59 x 43 cm / 23.2 x 16.9 in.
M	4 kg / 8.8 lbs. max.	4 kg / 8.8 lbs. max.

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	RB 2.36	RB 4.36 HF		RB 4.55 HF	
Code number	**205270**	**205276**	**205277**	**205280**	**205281**
Lighting Unit					
Lights	Consisting of two lights and lamp arms. Light banks for even and soft illumination. Connects to and is operated via copylizer ③ + ①.				
Lamp type	Compact fluorescent lamps, daylight-type, color temperature 5400 K, Color rendition index (CRI) 90-100.				
Lamps	2 x 36 W	4 x 36 W		4 x 55 W	
Replacement lamp (1 piece)	205567	205567		203454	
Light emitting area	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.	
High-frequency operation	–	●	●	●	●
Dimmable ⑥	–	–	●	–	●
Lights can be switched individually ①	●	●	●	●	●
Diffusion screen ⑤	●	●	●	●	●
Pivot bracket with mount for stands ⑦	–	●	●	●	●
Lamp arms	Steel tube with square cross section, 16 mm / 0.6 in. or 20 mm / 0.8 in. (with 205280, 205281) edge dimension. Mounted in designated fixtures on copylizer base plate.				
Tilt/angle adjustable by lock joint ⑧	●	●	●	●	●
Height contin. adjustable	●	●	●	●	●
Light can be shifted	–	●	●	●	●
Light can be swiveled	●	●	●	●	●
Suitable for copylizer model	205232/205212	205232/205212	205232/205212	205232/205212	
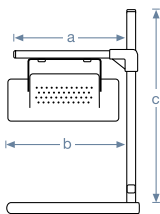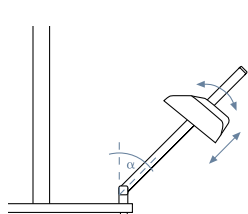
α	0-90°	0-90°	0-90°	0-90°	0-90°
b	–	47 cm / 18.5 in.	47 cm / 18.5 in.	66 cm / 26 in.	66 cm / 26 in.
c	56 cm / 22 in.	51-60 cm / 20.1-23.6 in.	51-60 cm / 20.1-23.6 in.	64-82 cm / 25.2-32.3 in.	64-82 cm / 25.2-32.3 in.
M	74 cm / 29 in.	74 cm / 29 in.	74 cm / 29 in.	76 cm / 30 in.	76 cm / 30 in.

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Pressure Plate	Metal Plate	Illumina Base Plates
205292	205294	205242, 205262

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.

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.

205242: with HF
205262: with HF, dimmable

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.

203454

205567

Replacement lamp(s) for copylizers and illumina base plates	Replacement Lamps for RB 4.55 HF	Replacement Lamps for RB 2.36 and RB 4.36 HF
202136	203454	205567
5400 Kelvin, 13 W.	5400 Kelvin, 55 W. (1 piece)	5400 Kelvin, 36 W. (1 piece)

RD System

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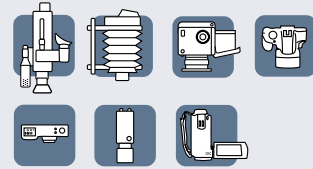
The state-of-the-art copy system for digital image capturing:

❚ Stand with table top dimensions, 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.

	RSD	RSDmot
Code number	205602	205603
Stand	Consists of base board with column and camera arm.	
Base board	Matte gray, printed fine grid, cm and inch scales.	
Outside dimensions	68x57 cm / 26.8x22.4 in.	68x57 cm / 26.8x22.4 in.
Thickness	38 mm / 1.5 in.	38 mm / 1.5 in.
Base with spirit level	●	●
Height-adjustable feet	●	●
Column	Matte 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.
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
Blocking screws	●	●
Tiltable mounting plate	± 90°	± 90°
Camera mount	3/8" / 1/4", changeable	3/8" / 1/4", changeable

	RB 5070 DX
	205565
Lighting Unit	Two lights with lamp arms
Lights	Light banks for even and soft illumination
Light source	High-CRI-LEDs
Number	2 x 288
Color temperature	5600 K
CRI	> 85
Angle of radiation	60°
Light emitting area	33 x 8.5 cm / 13 x 3.3 in.
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.
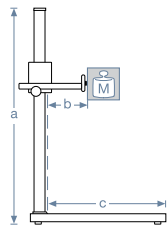
a	127 cm / 50 in.	127 cm / 50 in.
b	6-22 cm / 2.4-8.7 in.	6-22 cm / 2.4-8.7 in.
c	47 cm / 18.5 in.	47 cm / 18.5 in.
M	8 kg / 17.6 lbs. max.	8 kg / 17.6 lbs. max.
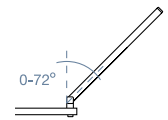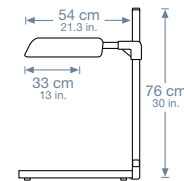
| COMPONENTS + ACCESSORIES
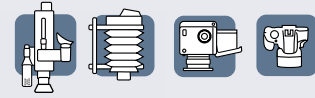

Base Stand

For 205602 and 205603 RSD copy stands.

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

205508

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.

205712

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.
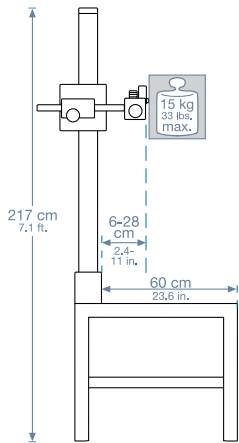
205615

205616

205656/205657

217 cm
7.1 ft.

15 kg
33 lbs.
max.

6-28 cm
2.4-11 in.

60 cm
23.6 in.

75 cm
29.5 in.

87 cm
34 in.

64-91 cm
25.5-36 in.

0-90°

| Table Frame	Base Board	Lighting Unit
205615	**205616**	**RB 5056 HF (205656)**

Table Frame — 205615

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

▮ Required floor space (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 height-adjusted individually

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

Base Board — 205616

▮ To be inserted in the table frame 205615

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

▮ Thickness: 38 mm / 1.5 in.

▮ Specification: High-compressed wooden material, all-side plastic-laminated, printed grid and cm/inch scales Includes slide-in carrier for control box of optional lighting unit

Lighting Unit — RB 5056 HF (205656)

▮ 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: 203454 (1 piece)

RB 5056 HF (205657)

Same as 205656, but additionally continuously dimmable

205593

205592

205614

205594
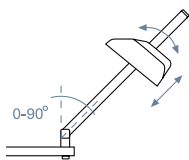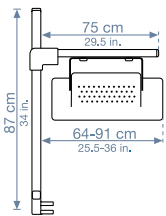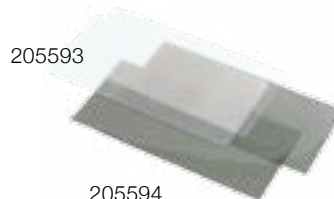
Wall Mount	Diffusion Screens and Polarizers	Filter Holder
205614	**205593, 205594**	**205592**

Wall Mount — 205614

▮ For mounting the columns of 205710/205711 to a wall.

▮ Lower part with base, spirit level and com-partment for powersupply.

▮ Top section adjustable. Distance wall - column: approx. 35 cm / 13.8 in.

▮ Screws and dowels included.

Diffusion Screens and Polarizers — 205593, 205594

Diffusion Screens

Slides in filter holder 205592. 2 pieces.

Polarizers

Slides in filter holder 205592. 2 pieces.

Filter Holder — 205592

Guide rails for attaching to the light banks of RB 5056 HF

2 pairs.

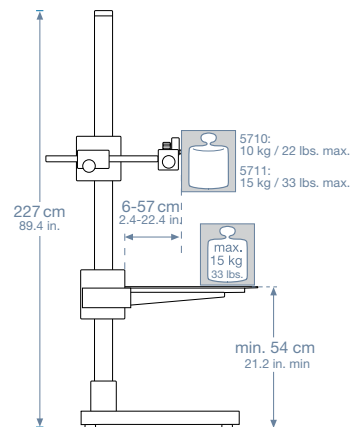|	RSP 2motion	RSP Xtra
Code number	**205710**	**205711**
Stand	Consists of column, foot, camera carrier a. base board	Consists of column, foot, camera carrier
Column	Multi-section aluminium, matte black anodized, printed cm and inch scales	
Height	216 cm / 85 in.	216 cm / 85 in.
Cross section	120 x 80 mm / 4.7 x 3.1 in.	120 x 80 mm / 4.7 x 3.1in.
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	Aluminum 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 aluminum with stabilizing substructure	(To be used with copy table 205712, table 205630 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.

227 cm
89.4 in.

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

6-57 cm
2.4-22.4 in.

max.
15 kg
33 lbs.

min. 54 cm
21.2 in. min

205713

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.)

Book Cradle 45/30	**Table Frame**	**Table for Copying Works**
205631	**205630**	**205712**

Book Cradle 45/30 — 205631

▮ 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.)

Table Frame — 205630

▮ For 205631 Book Cradle

▮ Sturdy steel tube construction

▮ Matte-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 204427)

▮ 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

Table for Copying Works — 205712

▮ For RSP Xtra (205711) copy stand

▮ Sturdy steel tube construction, lower rods with additional track rollers for sliding on the RSP Xtra copy stand base

▮ Matte-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 205631

▮ R1 and RD system columns can be mounted via base (optional 204427)

	proVision 6.55 HF Soft Light	**proVision 4.55 HF Soft Light**
Code number	**203431**	**203428**
Lamps	6 x 55 W daylight	4 x 55 W daylight
Color temperature	5400 K (3200 K option)	5400 K (3200 K option)
Service life	approx. 8000 h	approx. 8000 h
Color rendition index	CRI = 90-100	CRI = 90-100
High-gloss reflectors	●	●
Intensifier barn doors	●	●
Illuminating surface	51 x 51 cm (20 x 20 in.)	34 x 51 cm (13.4 x 20 in.)
Continuously dimmable	●	●
Cable remote control	●	●
Light tiltable	●	●
For 16 mm standard spigot	●	●
Weight	8.6 kg (18.9 lbs.)	6.7 kg (14. 8 lbs.)

R2 System

Compact, Flexible, Stable

▌ 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: from recent LED light to high-frequency fluorescents to basic tungsten lamp lighting.
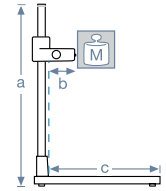
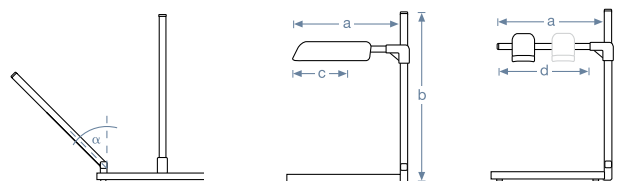|	RS 2 XA	RS 2 CP
Code number	**205411**	**205301**
Base Board	Matte gray, printed fine grid, cm and inch scale, 25 mm / 1 in. thick.	
Dimensions	40 x 50 cm / 15.7 x 19.7 in.	40 x 42 cm / 15.7 x 16.5 in.
Base	Aluminum die-cast	Steel panel
Column	Matte black anodized aluminum section tube, 35 mm / 1.4 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

	205411	205301
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 DS	RB 218N HF	RB 2	Image Capturing Set R2N CP
Code number	**205465**	**205464**	**205450**	**205304**
Lighting Unit	Consists of lights and lamp arms.			Comprises RS 2 CP (205301) copy stand and RB 218N HF (205464) lighting unit. 205301 and 205304 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		4 reflectors	
Lamp type	High-CRI-LEDs	Compact fluorescent lamps	for opal lamps*	
Lamps	2 x 192 LEDs	2 x 18 W	4 x 150 W max.	
Color temperature	5600 Kelvin	5400 Kelvin	3000 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 shifted	–	–	●	
Light can be swiveled	●	●	●	

* not included

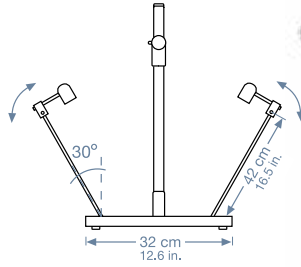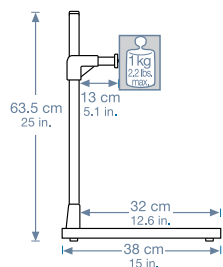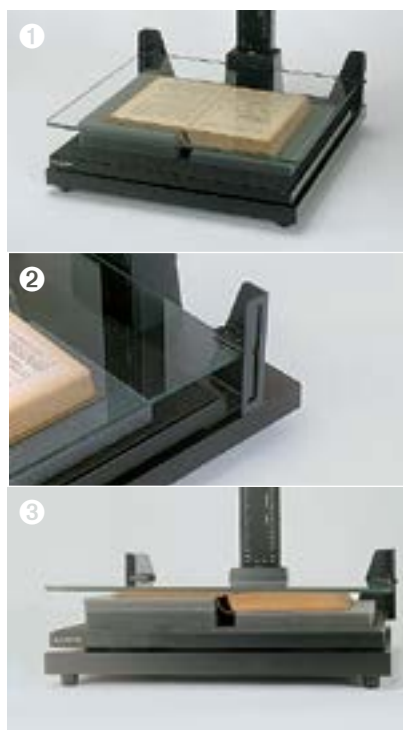|	205465	205464	205450
α	0-72°	0-72°	0-72°
a	43/16.9	43/16.9	47/18.5
b (cm/in.)	50/19.7	50/19.7	50/19.7
c (cm/in.)	24/9.4	24/9.4	–
d (cm/in.)	–	–	35/13.8

„reprokid"

The „Desktop"-Stand

■ „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.

KAISER 21
FOTOTECHNIK

|	Copy stand with lighting unit	Copy stand
Code number	205360	205361
Base board	Matte gray, 32 x 38 cm / 12.6 x 15 in., 19 mm / 0.75 in. thick	
Column	59 cm / 23.2 in. high, with cm and inch scales	
Camera arm	Height-adjustable, with locking knob, 1/4" connecting thread	
Lighting unit	Round rods, with two tiltable E27 lamp sockets	–
Lamps	Photofloods, 2 x 250 W max. (not included) For suitable reflector lamps see page 27	–
Available in	120/230/240 V	–

| ACCESSORIES

Book Holder	Focusing Stage	Focusing Stage
205904	205531	205534

Book Holder — 205904

- 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.

Focusing Stage — 205531

- 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 205531 can be combined for crossed stages

Focusing Stage — 205534

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

Accessories

KR90 LED Ring Light	Slide Duplicator
203250	206506
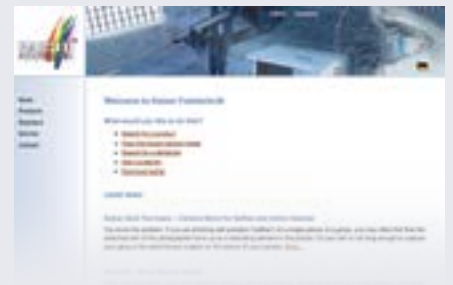
KR90 LED Ring Light

❚ 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. 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.

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).

Spirit Levels		
206387	206385	206386

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

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.

206385

206386

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	205512	120 / 47.2	60x50 / 23.6x19.7	66 / 26.0	33 / 13.0	205589/205590/205588/ 205558/205556/205591/ 205552/205563[3]/205565
RS 10	205513	100 / 39.4	60x50 / 23.6x19.7	53 / 20.9	27 / 10.6	
RS 1	205510	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6	
RS 1	205511	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6	
RS 1 microdrive	205507	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6	
Copylizer executive	205232	100 / 39.4	i.a. 43x35 / 17x13.8	53 / 20.9	27 / 10.6	205276/205277/205280/205281
	205212	100 / 39.4	i.a. 43x35 / 17x13.8	53 / 20.9	27 / 10.6	205276/205277/205280/205281
RSD / RSD mot	205602 and 205603	120 / 47.2	68x57 / 26.8x22.4	60 / 23.6	30 / 11.8	205565/205589/205590/205588 /205558/205556/205591/20555 2/205563[3]
RSP rePRO	205615 and 205616	150 / 59.1 66 / 26.0	80x60 / 31.5x23.6, i.a. 48x43 / 18.9x17	88 / 34.6	44 / 17.3	205656/205657
RSP 2motion	205710	216 / 85.0	100x80 / 39.4x31.5	100 / 39.4	50 / 19.7	203428/203431
RSP Xtra	205711	216 / 85.0				
	with 205712	49 / 19.3	86x60 / 33.9x23.6	100 / 39.4	50 / 19.7	203428/203431
	with 205630	32 / 12.6	86x60 / 33.9x23.6	112 / 44.1	56 / 22.1	203428/203431
RS 2 XA	205411	76 / 29.9	40x50 / 15.7x19.7	38 / 15.0	19 / 7.5	205464/205465/205450
RS 2 CP	205301	60 / 23.6	40x42 / 15.7x16.5	29 / 11.4	15 / 5.9	205464/205465
reprokid	205360/5361	59 / 23.2	32x38 / 12.6x15.0	33 / 13.0	16 / 6.3	included with 205360

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	205589/205590	4 x 55	5400	7900	1/30	205512, 205513, 205510, 205511, 205507, 205602, 205603	203454
RB 5003 UV	205591	6 x 18	UV-A, wave length	366 nm			5569
RB 5070 DX	205565	2 x 22	5600	4000	1/15		(LED)
RB 5004 HF	205558/205588	4 x 36	5400	4900	1/15		205567
RB 5000 DL	205556	2 x 36	5400	1600	1/8		205567
RB 300	205552	2 x 300	3200	9000	1/30	205512, 205513, 205510, 205511	3038
RB 3[3]	205563	2 x 150	3200	5000	1/15		none
RB 4.55 HF	205280, 205281	4 x 55	5400	7500	1/30	205232, 205212	203454
RB 4.36 HF	205276, 205277	4 x 36	5400	4700	1/15	205232, 205212	205567
RB 2.36	205270	2 x 36	5400	1500	1/8	205211	205567
RB 5070 DX	205565	2 x 22	5600	4000	1/15	205602, 205603, 205512, 205513, 205510, 205511, 205507	(LED)
RB 5056 HF	205656/205657	4 x 55	5400	7900	1/30	205615 and 205616 205710/205711	203454
proVision 4.55HF	2x 203428	4 x 55 each	5400[8]	9600	1/30	205710/205711	203454 (3464[8])
proVision 6.55HF	2x 203431	6 x 55 each	5400[8]	14200	1/60		203454 (3464[8])
RB 218N HF	205464	2 x 18	5400	1160	1/4	205301, 205411	5458
RB 5020 DS	205465	2 x 14.5	5600	6000	1/15	205301, 205411	(LED)
RB 2	205450	4 x 75	3000	3000	1/15	205411	4356[6]
		4 x 150	3000	6000	1/15	205411	3124[6]
R2N CP	205304	2 x 18	5400	1160	1/4	included (205464)	5458
reprokid	205360	2 x 150	3200	14000	1/60	included	none

[1] at maximum height   [2] focal length is related to full frame   [3] in connection with 205560 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.3124, 4356 are lamps without reflector

[7] power consumption of lamps [8] 3200 Kelvin optional

The Versatile TopTable System

Kaiser Fototechnik offers even more possibilities for your image capturing jobs.

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.

Visit **www.kaiserfotous.com** to find out more information.

More Products

Detailed product descriptions, images and information about suitable accessories can be found in our product database.

www.kaiserfotous.com

Product Operating Instructions

Operating instructions for discontinued items for download:

www.kaiser-fototechnik.de/en/service/ anleitungen/4_3_index.asp

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