




KAISER[®]
PROFESSIONAL



The D-Class: The New Professional Copy System

Digital photography has made image capturing much easier. New fields of application have been opened up, there are increased requirements for pictures.

Today's professional users achieve required results with cameras, which are smaller and lighter than those of the analogue era.

The creation of the new RD-System within the range of stands and lighting systems for image capturing is based on these observations.

Dimensions and layout had to be adapted to the new situation. This has resulted in a stand with still "table-top" dimensions, but with superior convenience features and stability properties. There is a choice for units with manual or motorized height adjustment. The extensive use of high-precision profiled elements provides for exact adjustment travels and – in addition – has given the unit a new look.

For the first time in this application area Kaiser has designed lighting systems equipped with LED panels with specially selected components for high-quality and stable lighting.

The RD System offers professional equipment for professional users in industry, authorities, research and science – for all image capturing tasks with professional requirements.



5603
with 5565

RB 5070 DX Lighting Unit

LED daylight lighting unit with two light banks for even and soft illumination. Each light equipped with 288 white high-CRI-LEDs. Lights can be dimmed separately or in conjunction. Dimmer has limit stop.

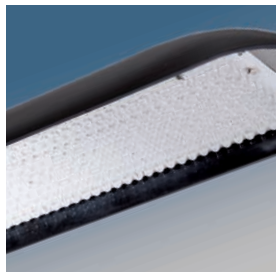
Lights can be tilted and adjusted in height. Vertical lamp arms tiltable with detents. Mounted with strong die-cast clamp bases, clamp width up to 48 mm (1.9 in.).

The RB 5070 DX lighting system is suitable for all RD and R1 System copy stands.

Code no.: 5565



5602



RSD Copy Stand

Column made of special aluminum multi-section tubing, matt black anodized, with cm and inch scales.

Camera carrier made of aluminum section, can be horizontally adjusted over approx. 16 cm (6.3 in.) with rack-and-pinion parallel guides. Left hand/right hand operation, two blocking screws prevent inadvertent changing of the adjusted position. Camera mounting plate tiltable by $\pm 90^\circ$. Connecting screw horizontally adjustable. Height adjustment with hand crank (5602) or motorized (5603).

Large non-reflecting matt grey baseplate with printed grid, cm and inch scales. Feet adjustable in height. Spirit level.

RSD Copy Stand: Hand-cranked, rack-and-pinion height adjustment, additionally counter-balanced by a built-in coil spring. Blocking screw to stop accidental changing of height.

Code no.: 5602

RSD mot Copy Stand: Height adjustment motorized, with two speeds. Cable remote control. Constant adjustment speed, independent of load. Automatic end switch by photo sensors.

Code no.: 5603



The RD System copy stands can be equipped with the RB 5070 DX lighting system or any other lighting system from the R1 system.

Specifications		
RSD	Base plate (WxHxD):	680 x 38 x 570 mm (26.8 x 1.5 x 22.4 in.)
	Height of column:	1.20 m (3.9 ft.)
	Column cross section:	105 x 74 mm (4.1 x 2.9 in.)
	Loading capacity:	8 kg (17.6 lbs)
	Camera mounting plate:	130 x 78 mm (5.1 x 3.1 in.)
Reversing mounting thread:		1/4" / 3/8" changeable
RB 5070 DX	LED array:	2 x 288
	LEDs:	High-CRI
	Color temperature:	5600 K
	Color rendition index:	CRI > 85
	LED angle of radiation:	60°
Power consumption:		2 x 22 W
Illuminance on subject surface*:		4000 lux

* based on uniform illumination of a 24 x 16" flat subject