



# 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.



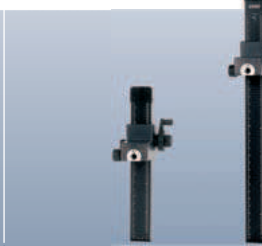
**Metal Base Plate**  
5504

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).

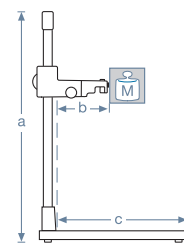


**Halogen Light**  
5965

With flexible arm, length approx. 50 cm (19.7 in.),  $\varnothing$  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.



	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.)

# 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 <sup>1</sup> (cm/in.) for focal length of lens <sup>2</sup>		Suitable lighting units	
				50 mm	100 mm		
<b>RSX</b>	5512	120 / 47.2	60x50 / 23.6x19.7	66 / 26.0	33 / 13.0	5589/5590/5588/ 5558/5557/5556/ 5591/5595/5552/ 5563 <sup>3</sup> /5565	R1
<b>RS 10</b>	5513	100 / 39.4	60x50 / 23.6x19.7	53 / 20.9	27 / 10.6		
<b>RS 1</b>	5510	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6		
<b>RS 1</b>	5511	100 / 39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6		
<b>RS 1 microdrive</b>	5507	100/39.4	45x50 / 17.7x19.7	53 / 20.9	27 / 10.6		
<b>Copylizer exe.cutive</b>	5232 5212 5211	100 / 39.4 100 / 39.4 100 / 39.4	i.a. 43x35 / 17x13.8 i.a. 43x35 / 17x13.8 i.a. 43x35 / 17x13.8	53 / 20.9 53 / 20.9 53 / 20.9	27 / 10.6 27 / 10.6 27 / 10.6	5276/5277/5280/5281 5276/5277/5280/5281 5270	Copylizer
<b>RSD / RSD mot</b>	5602/5603	120 / 47.2	68x57 / 26.8x22.4	60 / 23.6	30 / 11.8	5565/5589/5590/5588/ 5558/5557/5556/5591/ 5595/5552/5563 <sup>3</sup> 5565/5589/5590/5591/ 5595/5656/5657	RD
<b>RSD mot 1.8</b>	5600	180 / 70.9	90x73 / 35.4x28.7	104 / 41	52 / 20.5		
<b>RSP rePRO</b>	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
<b>RSP 2motion</b>	5710	216 / 85.0	100x80 / 39.4x31.5	100 / 39.4	50 / 19.7	3428/3431	
<b>RSP Xtra</b>	5711 with 5712 with 5630	216 / 85.0 49 / 19.3 32 / 12.6	86x60 / 33.9x23.6 86x60 / 33.9x23.6	100 / 39.4 112 / 44.1	50 / 19.7 56 / 22.1	3428/3431 3428/3431	
<b>RS 2 XA</b>	5411	76 / 29.9	40x50 / 15.7x19.7	38 / 15.0	19 / 7.5	5464/5465/5450 5464/5465	R2
<b>RS 2 CP</b>	5301	60 / 23.6	40x42 / 15.7x16.5	29 / 11.4	15 / 5.9		
<b>reprokid</b>	5360/5361	59 / 23.2	32x38 / 12.6x15.0	33 / 13.0	16 / 6.3	included with 5360	
<b>Vertikal Stand</b>	4407/5504 4475/5504	80 / 31.5 100 / 39.4	45x45 / 17.7x17.7 45x45 / 17.7x17.7	42 / 16.5 53 / 20.9	21 / 8.3 27 / 10.6	5965 5965	

## LIGHTING UNITS

Type	Code no.	Power <sup>7)</sup> (watt)	Color temp. (Kelvin)	Illuminance (lux) <sup>4)</sup>	Time/aperture <sup>5)</sup>	Suitable copy stand	Replacement lamp code				
<b>RB 5055 HF</b>	5589/5590	4 x 55	5400	7900	1/30	5512, 5513, 5510, 5511, 5507, 5600, 5602, 5603 5512, 5513, 5510, 5511, 5507, 5602, 5603, 3128 <sup>6)</sup>	3454 5569 (LED) 5567 5567 5567 3038 3128 <sup>6)</sup>	R1			
<b>RB 5003 UV</b>	5591/5595	6 x 18	UV-A, wave length 366 nm								
<b>RB 5070 DX</b>	5565	2 x 22	5600	4000	1/15						
<b>RB 5004 HF</b>	5558/5588	4 x 36	5400	4900	1/15						
<b>RB 5004</b>	5557	4 x 36	5400	3100	1/15						
<b>RB 5000 DL</b>	5556	2 x 36	5400	1600	1/8						
<b>RB 300</b>	5552	2 x 300	3200	9000	1/30						
<b>RB 3<sup>3)</sup></b>	5563	2 x 150	3200	5000	1/15						
<b>RB 4.55 HF</b>	5280, 5281	4 x 55	5400	7500	1/30				5232, 5212 5232, 5212 5211	3454 5567 5567	Copylizer
<b>RB 4.36 HF</b>	5276, 5277	4 x 36	5400	4700	1/15						
<b>RB 2.36</b>	5270	2 x 36	5400	1500	1/8						
<b>RB 5070 DX</b>	5565	2 x 22	5600	4000	1/15	5600, 5602, 5603, 5512, 5513, 5510, 5511, 5507	(LED)	RD			
<b>RB 5056 HF</b>	5656/5657	4 x 55	5400	7900	1/30	5612 with 5615 and 5616/5617; 5600 5710/5711 5710/5711	3454 3454 (3464 <sup>8)</sup> 3454 (3464 <sup>8)</sup>	rePRO			
<b>proVision 4.55HF</b>	2x 3428	4 x 55 each	5400 <sup>9)</sup>	9600	1/30						
<b>proVision 6.55HF</b>	2x 3431	6 x 55 each	5400 <sup>9)</sup>	14200	1/60						
<b>RB 218N HF</b>	5464	2 x 18	5400	1160	1/4	5301, 5411 5301, 5411 5411 5411 included (5464)	5458 (LED) 4356 <sup>6)</sup> 3124 <sup>6)</sup> 5458	R2			
<b>RB 5020 DS</b>	5465	2 x 14.5	5600	6000	1/15						
<b>RB 2</b>	5450	4 x 75	3000	3000	1/15						
<b>R2N CP</b>	5304	4 x 150 2 x 18	3000 5400	6000 1160	1/15 1/4						
<b>reprokid</b>	5360	2 x 150	3200	14000	1/60				included	3128 <sup>6)</sup>	

<sup>1)</sup> at maximum height

<sup>2)</sup> focal length is related to full frame

<sup>3)</sup> in connection with 5560 holding rods

<sup>4)</sup> measured with highest possible evenness 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

<sup>5)</sup> approx. exposure time in seconds at f=8

<sup>6)</sup> not included. 3128 is a reflector lamp, 3124, 4356 are lamps without reflector

<sup>7)</sup> power consumption of lamps

<sup>8)</sup> 3200 Kelvin optional