

Benchtop Centrifuges ROTANTA 460 / 460 R, HETTICH

Benchtop centrifuges ROTANTA 460 / 460 R

With a maximum capacity of 3 liters per run, these models prove their worth in clinics, postal laboratories, and the R & D departments of life sciences. They comprise an impulse key for brief separation steps, automatic lid locking, 98 program memory spaces. The comfortable C control ensures easy, fast input of parameters via symbol keys and rotary knob. Indication of the actual values during centrifugation.

The duration of centrifugation may be changed from „at start“ to „at speed“ (counting starts when nominal speed is reached).

The refrigerated ROTANTA 460 R is optionally available as a sub-bench (ROTANTA 460 RC) and as stand-alone model (ROTANTA 460 RF).

Technical data:

External dimensions (WxDxH):	554 × 706 × 456 mm (ROTANTA 460) 770 × 706 × 456 mm (ROTANTA 460 R)
Weight:	approx. 101 kg (ROTANTA 460) approx. 141 kg (ROTANTA 460 R)
Power supply:	200 – 240 V, 50/60 Hz (ROTANTA 460) 200 – 240 V, 50 Hz (ROTANTA 460 R)
Connected load:	1000 VA (ROTANTA 460) 1800 VA (ROTANTA 460 R)
Max. speed:	15000 min ⁻¹
Max. RCF:	24400
Max. capacity:	4 × 750 ml
Emission/	EN/IEC 61326-1, class B
Immunity:	
Cooling (460 R/460 RC)/460 RF:	adjustable from -20°C to +40°C

Article	Order No.
① ROTANTA 460, benchtop centrifuge without rotor	10 56 15650
② ROTANTA 460 R, benchtop refrigerated centrifuge without rotor	10 56 15660

Accessories

Article	Order No.
③ Swing-out rotor for max. 4 × 750 ml, without suspension gear	55 56 15624
Rectangular bucket 5625-A, max. 250 ml, fits in rotor 5699	10 56 15625
Lid for bucket 5625-A, with bio-containment	55 56 15627
Round bucket 5620-A, max. 750 ml, fits in rotor 5699	55 56 15620
Round bucket 5623-A, fits in rotor 5699	55 56 15623
max. 750 ml	
Lid for bucket 5620-A and 5623-A, with bio-containment	55 56 15621
Rectangular bucket, fits in rotor 5699	55 56 15628
max. 250 ml, 1 filter plate, 1 deepwell plate, 1 Micronic system, 4 culture plates or 5 or 6 microtiter plates	
Lid for bucket 5628, with bio-containment	55 56 15629
Rectangular bucket 5651-A, max. 750 ml, fits in rotor 5654	10 56 15651
Lid for bucket 5651-A, with bio-containment	10 56 15652
④ Swing-bucket rotor for max. 96 conical 15 ml vials with screw cap	10 56 15654
⑤ Swing-bucket rotor for max. 6 × 250 ml, without suspension gear	55 56 14446
Rectangular bucket, fits in rotors 4446 and 4296	10 56 15051
max. 100 ml or Zyto accessories	
Lid for bucket 5051, with bio-containment	10 56 15053
Round bucket, max. 290 ml, fits in rotors 4446, 4296 and 4753	55 56 15092
Lid for bucket 5092, with bio-containment	55 56 15093
⑥ Swing-out rotor for plates, 2-fold, without suspension gear	10 56 15622
Rectangular bucket, fits in rotor 5622	10 56 15631
for 1 filter plate, 1 deepwell plate, 1 Micronic system, 4 culture plates or 5 or 6 microtiter plates	
Lid for bucket 5631, with bio-containment	55 56 14627
⑦ Fixed-angle rotor for max. 6 × 94 ml	55 56 15615
⑧ Fixed-angle rotor for max. 6 × 250 ml	55 56 15645
⑨ Fixed-angle rotor (made of carbon fibre) for max. 14 × 50 ml	10 56 15655

Supplied without the illustrated accessories. More rotors and accessories on request.

