

Benchtop Centrifuges UNIVERSAL 320 / 320 R, HETTICH

Benchtop centrifuges UNIVERSAL 320 / 320 R

Bench-top centrifuge, with numerous accessories and outstanding performance data. A “universal” solution in the true sense of the word. A must for every medium-size and large laboratory in the medical, research or industrial sectors. With impulse key for fast spin, motor-powered lid lock, 10 program memory slots. Fast and easy parameter input on the membrane keypad and by rotary button. Display of actual status during operation.

Technical data:

External dimensions	401 × 529 × 346 mm (UNIVERSAL 320)
(W×D×H):	407 × 698 × 346 mm (UNIVERSAL 320 R)
Weight:	ca. 31 kg (UNIVERSAL 320) / 52 kg (UNIVERSAL 320 R)
Power supply:	200 to 240 V, 50/60 Hz (UNIVERSAL 320)
	200 to 240 V, 50 Hz /240 V, 60 Hz (UNIVERSAL 320 R)
Connected load:	400 VA (UNIVERSAL 320)
	800 VA (UNIVERSAL 320 R)
Max. speed:	15000 min ⁻¹
Max. RCF:	21382
Max. capacity:	4 × 200 ml
Emission/	EN/IEC 61326-1, class B
Immunity:	
Cooling UNIVERSAL 320 R:	adjustable from -20°C to +40°C, with precooling function



Article	Order No.
① UNIVERSAL 320, benchtop centrifuge without rotor	55 56 11401
② UNIVERSAL 320 R, benchtop refrigerated centrifuge without rotor	55 56 11406

Accessories

Article	Order No.
Swing-out rotor 1554, without suspension gear for max. 4 × 200 ml, max. RCF 3328	10 56 11554
④ Swing-out rotor 1494, without suspension gear for max. 4 × 100 ml, max. RCF 4193	55 56 11494
Swig-out rotor 1624, without suspension gear for max. 4 × 100 ml or 4 slide samples, max. RCF 2665	55 56 11624
Round bucket 1398, alloy, 50 ml, fits in rotor 1324	10 56 11398
Round bucket 1490, alloy, 100 ml, fits in rotor 1324	10 56 11490
Round bucket 1481, alloy, 100 ml, fits in rotor 1624	10 56 11481
Round bucket 1560, alloy, 200 ml, fits in rotor 1554 with one-handed swing stopper	10 56 11560
Lid for bucket 1381, 1430 and 1390, with biocontainment	10 56 11492
Lid for bucket 1560, with bio-containment	10 56 11561
③ Swing-bucket rotor for max. 4 × 100 ml, without suspension gear	10 56 11324
⑤ Swing-out rotor for 10 microtiter plates 2-fold, without suspension gears	10 56 11460
Fixed-angle rotor for max. 6 × 85 ml	10 56 11620
⑦ Fixed-angle rotor for 32 × 15 ml	10 56 11418
⑧ Fixed-angle 1689-A rotor for 30 × 1.5/2 ml, with cover, with biocontainment	10 56 11689
Zyto rotor for 6 microscope slide samples, without suspension gear	55 56 11626
⑥ Zyto rotor 1515-A for 12 microscope slide samples with bio-containment, without clips	10 56 11515

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

