

Centrifuge Promotion

Available until 31/03/2016



Small Centrifuges

Hettich small centrifuges are compact, reliable, simple to operate and practical for use with small sample volumes. These small centrifuges can be used in many applications:

- ▶ In medical and veterinary practices for the centrifugation of blood and urine samples (swing-out rotors are recommended for the centrifugation of gel tubes)
- ▶ In environmental analyses for the clarification of water and soil samples
- ▶ In schools and other educational facilities as an aid for teaching



	EBA 200	EBA 270	EBA 280
Max. capacity	with angle rotor 8 x 15 ml	with swing-out rotor 6 x 15 ml	with angle rotor 6 x 50 ml or with swing-out rotor 6 x 15 ml
Max. speed	6,000 rpm	4,000 rpm	6,000 rpm
Max. RCF	3,461	2,254	4,146
Dimensions (H x W x D)	228 x 261 x 353 mm	239 x 326 x 389 mm	242 x 326 x 400 mm
Weight	Approx. 9 kg	Approx. 13 kg	Approx. 11 kg
Cooling	Air cooling	Air cooling	Air cooling
Rotor	Angle rotor for 8 x 15 ml tubes included	Swing-out rotor for 6 x 15 ml tubes with adapters	Angle rotor for 6 x 50 ml tubes, max. RCF 4,025 or Swing-out rotor for 6 x 15 ml (90°), max. RCF 3,112
Special Price (ex VAT)	€815.00	€869.00	€2,689 with swing out rotor or €2,250 with angle rotor

Centrifuge Promotion

Available until 31/03/2016



Personal Centrifuge

The MIKRO 185 requires little space on the laboratory bench. It is the smallest member of the microcentrifuge range of Hettich and is ideal as a personal centrifuge for researchers in life sciences. The centrifuge has a capacity of 24 reaction tubes. This microcentrifuge enables separation steps required for sample preparation in various molecular biology applications to be performed rapidly and reliably.

For very short centrifugation runs, for example to centrifuge down droplets, it is sufficient to press the pulse button. The centrifuge runs for as long as the button is held down, at the pre-selected speed.

The MIKRO 185 can be used in various applications:

- Research: Sample preparation for all molecular biology applications that do not require cooling
- Clinical chemistry: Sample preparation in a PCR laboratory
- Teaching: Molecular biology lab courses in schools and universities

Advantages

- 24 reaction tubes per run
- Safe centrifugation of samples that may be a biohazard
- Safe centrifugation of samples containing phenol
- Short run-up and run-down times
- Pulse button for short runs



	MIKRO 185
Max. capacity in an angle rotor	24 x 1,5 / 2 ml
Max. speed (RPM)	13.3
Max. RCF	17.008
Dimensions (H x W x D)	228 x 261 x 353 mm
Weight	approx. 11 kg
Refrigeration	Air cooling
Rotor	Angle rotor for 24 x 1.5 / 2 ml, max. RCF 17.008
Special Price (ex VAT)	€1189

Centrifuge Promotion

Available until 31/03/2016



Benchtop Centrifuge

Its comprehensive range of accessories and outstanding performance make the UNIVERSAL 320 the ideal centrifuge for almost every application. Carriers and adapters for standard tubes up to 100 ml are available for use at low speeds. In addition, this centrifuge can be used for microtitre plates, tubes with a screw cap, blood collection tubes or cytology accessories.

A maximum RCF of 21,382 can be achieved with microlitre tubes. Vessels with higher volumes (up to 85 ml) can also be centrifuged thanks to the high performance of the centrifuge. Bacteria and yeasts are rapidly sedimented at an RCF of 9,509.

The Universal 320 can be used in various applications:

- Medicine Clinical chemistry, cytology, Chemistry, Pharmacy & Biotechnology

Advantages

- High RCF: up to 9,509 for 85-ml tubes
- up to 16,582 for 15-ml tubes and 21,382 for reaction tubes
- Extremely short run-up and run-down times
- Comprehensive range of accessories
- Simple rotor change
- Motor-driven lid locking
- Ergonomic operating and information panel
- 10 programmable memories
- Low noise levels thanks to quiet operation



320	
Max. capacity in a swing-out rotor:	in a swing-out rotor 4 x 200 ml, in an angle rotor 6 x 85 ml, in a haematocrit rotor: 24 standard capillaries
Max. speed (RPM):	15,000
Max. RCF:	21,382
Dimensions (H x W x D):	346 x 395 x 520 mm
Weight:	approx. 31 kg
Refrigeration:	Air cooling
Package Deal 1 Description	Universal 320 bench top centrifuge with single-hand bio-containment clamp lock buckets, for 28 x 7ml & 20 x 10ml blood tubes. 4,500 rpm / 3,328 RCF
Price (ex VAT)	€3659
Package Deal 2 Description	Universal 320 bench top centrifuge with rotor & swing out suspensions for 8 x tissue culture tubes (15 & 50ml). 4,500 rpm / 3,260 RCF
Special Price (ex VAT)	€3835

Centrifuge Promotion

Available until 31/03/2016



Refrigerated Benchtop Centrifuge

Its comprehensive range of accessories and outstanding performance make the UNIVERSAL 320 R the ideal centrifuge for almost every application. The centrifuge separates samples reliably at the desired temperature. It can be set to any temperature in the range -20 °C to +40 °C. In addition, it has a fast cool function.

Carriers and adapters for standard tubes up to 100 ml are available for use at low speeds. In addition, this centrifuge can be used for microtitre plates, tubes with a screw cap, blood collection tubes or cytology accessories.

The centrifuge is ideal for the centrifugation of samples in the temperature range -20 °C to +40 °C and is suitable for use in the following fields:
Medicine: for example, clinical chemistry, Pharmacy, Biotechnology



Advantages

- High RCF: up to 9,509 for 85-ml tubes and up to 16,582 for 15-ml tubes and 21,382 for reaction tubes
- Extremely short run-up and run-down times, including rotors running at high speeds
- High-performance cooling of samples, Fast cool function, Low noise levels thanks to quiet operation
- Simple rotor change, motor-driven lid locking, Ergonomic operating and information panel, 10 programmable memories

320 R	
Max. capacity	in a swing-out rotor: 4 x 200 ml, in an angle rotor: 6 x 85 ml, in a hematocrit rotor: 24 standard capillaries
Max. speed (RPM):	15,000
Max. RCF:	21,382
Dimensions (H x W x D):	346 x 401 x 695 mm
Weight:	approx. 53 kg
Refrigeration:	Infinitely variable from -20 °C to +40 °C
Package Deal 1 Description	Universal 320R Refrigerated bench top centrifuge with single-hand bio-containment clamp lock buckets, for 28 x 7ml & 20 x 10ml blood tubes. 4,500 rpm / 3,328 RCF
Special Price (ex VAT)	€5799
Package Deal 2 Description	Universal 320R Refrigerated bench top centrifuge with rotor & swing out suspensions for 8 x tissue culture tubes (15 & 50ml). 4,500 rpm / 3,260 RCF
Special Price (ex VAT)	€5829