



Hettich is known throughout the world as a manufacturer of high-quality centrifuges. Indeed, our centrifuges are used beyond the globe in the International Space Station. Most of our centrifuges, however, are used in medical laboratories, research institutes and in industrial labs. Laboratory personnel value **Hettich** equipment because of its long service life, good design and ergonomics. Our centrifuges have been proven in use for more than 100 years. We make everything ourselves. We carry out our own research and development, design our equipment, make prototypes, tools, rotors, casings and manufacture the centrifuges and accessories in Tuttlingen. Our personnel constantly develop innovative special solutions for our customers. There are currently almost 20 models in our centrifuge range, with numerous variants, from the small manual centrifuge through to high-performance floor-standing models for large laboratories.

EBA 200

The EBA 200 is a practical centrifuge for use with small sample volumes. The centrifuge is supplied with an angle rotor that can hold up to eight 15 ml tubes. The EBA 200 is the ideal centrifuge for medical practices. It can also hold glass tubes without the need for an adapter. Adapters for other blood collection tubes are also available on request.



Specifications:-

Max. capacity: with angle rotor 8 x 15 ml
Max. speed: 6,000 rpm
Max. RCF: 3,461
Cooling: Air cooling
Rotor: Angle rotor for 8 x 15 ml tubes included
Dimensions: 228 x 261 x 353 mm (H x W x D)
Weight: Approx. 9 kg



EBA 270

The EBA 270 is a small centrifuge with a swing-out rotor that has been developed specifically for use in medical practices. It is particularly suitable for the centrifugation of sample tubes containing a separating gel and delivers separation results comparable to those of a large centrifuge.



Specifications:-

Maximum capacity: with swing-out rotor 6 x 15 ml
Max. speed: 4,000 rpm
Max. RCF: 2,254
Cooling: Air cooling
Rotor: Swing-out rotor for 6 x 15 ml tubes with adapters
Dimensions: 239 x 326 x 389 mm (H x W x D)
Weight: Approx. 13 kg



HAEMATOKRIT 200

The HAEMATOKRIT 200 is a compact and efficient centrifuge for the determination of the percentage by volume of erythrocytes in blood.

It is furthermore used to derive plasma for the photometric determination of the bilirubin content of the blood of neonates.



Specifications:-

Max. speed: 13,000 rpm
Max. RCF: 16,060
Cooling: Air cooling
Rotors: Haematocrit rotor for 24 standard capillary tubes
Dimensions: 228 x 262 x 352 mm (H x W x D)
Weight: approx. 10 kg



MIKRO 200R

The MIKRO 200R is the smallest refrigerated centrifuge in the microcentrifuge range of Hettich.

The high-performance cooling enables temperatures to be set anywhere in the range -10 °C to +40 °C. It can be used for molecular biology applications in which a high acceleration and low temperatures are required.



Specifications:-

Max. capacity: with angle rotor 30 x 1.5 / 2 ml
Max. speed (RPM): 15,000
Max. RCF: 21,382
Frequently used rotors: Angle rotor for 24 x 1.5 / 2ml, 30 x 1.5 / 2.0ml, 30 x 0.5ml
Dimensions: 260 x 281 x 553 mm (H x W x D)
Weight: approx. 28 kg



ROTOFIX 32A

Its high performance makes it the benchmark centrifuge in its class. It is a reliable tool for daily laboratory work in a medical practice or small hospital. It is not only suitable for use in clinical chemistry, it is also an indispensable tool in cytology. Its comprehensive range of accessories make it suitable for use in research and analytical laboratories in chemistry, pharmacy and biotechnology.



Specifications:-

Max. capacity: with swing-out rotor 4 x 100 ml
Max. capacity: with angle rotor 6 x 85 ml
Max. speed (RPM): 6,000
Max. RCF: 4,226
Refrigeration: Air cooling
Frequently used rotors: Swing-out rotor for 4 x 100ml (90°), 8x50ml (45°), Angle rotor for 6x85ml
Dimensions: 257 x 366 x 430 mm (H x W x D)
Weight: approx. 23 kg



UNIVERSAL 320R

Its comprehensive range of accessories and outstanding performance make the UNIVERSAL 320R 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.



Specifications:-

Max. capacity in a swing-out rotor: 4 x 100 ml
Max. capacity in an angle rotor: 6 x 85 ml
Max. capacity in a hematocrit rotor: 24 standard capillaries
Max. speed (RPM): 15,000
Max. RCF: 21,382
Frequently used rotors: Swing-out rotor for 4x100ml (90°), Angle rotor for 30x1.5 / 2ml, 6x85ml, Cyto rotor for 6 slide preparations
Dimensions: 346 x 401 x 695 mm (H x W x D)
Weight: approx. 53 kg



HETTLITE Pipette

- Easy dismantling
- Easy assembly of pipette for cleaning
- Ensures easy reading of the volume
- Locking mechanism
- Designed for Both Left and Right Handed Users
- Single-handed Volume Setting
- Click-stop Manifold (multi-channel)
- Dual Silicon Seal (multi-channel)



Warranty

All HETTLITE pipettes come with 3 years warranty against manufacturing defects.



Fully autoclavable

HETTLITE pipettes can be autoclaved at 2 bar, 121°C for 15-20 minutes



Fully UV resistant

HETTLITE pipettes are made from UV-resistant materials, allowing users to leave them in laminar flow hoods during the UV sterilization process, reducing the chances of contamination



Certification

All HETTLITE pipettes are CE certified and each unit of pipette will come with ISO/IEC 17025:2005 calibration certificate

Adjustable Volume

Volume Range (µl)	Increments (µl)	Test Volume (µl)	Inaccuracy (%)	Imprecision (%)	Item No.
0.1 - 2.5	0.002	0.25 / 1.25 / 2.5	12 / 3 / 1.4	6 / 3 / 0.7	HETV0002
0.5 - 10	0.020	1 / 5 / 10	2.5 / 2 / 1	1.8 / 1 / 0.6	HETV0010
2 - 20	0.020	2 / 10 / 20	5 / 1.5 / 1	1.5 / 1 / 0.3	HETV0020
5 - 50	0.100	5 / 25 / 50	2 / 0.8 / 0.6	2 / 0.4 / 0.3	HETV0050
10 - 100	0.100	10 / 50 / 100	3 / 1 / 0.8	1 / 0.5 / 0.2	HETV0100
20 - 200	0.200	20 / 100 / 200	2.5 / 0.7 / 0.6	0.7 / 0.3 / 0.2	HETV0200
100 - 1000	1.000	100 / 500 / 1000	3 / 1 / 0.6	0.6 / 0.4 / 0.2	HETV1000
500 - 5000	10.000	500 / 2500 / 5000	2.4 / 1.2 / 0.6	0.6 / 0.25 / 0.15	HETV5000

Fixed Volume

Volume Range (µl)	Increments (µl)	Test Volume (µl)	Inaccuracy (%)	Imprecision (%)	Item No.
2.5	-	2.5	2	1.6	HETF0002
5	-	5	1.3	1.2	HETF0005
10	-	10	1.2	0.8	HETF0010
50	-	50	0.7	0.3	HETF0050
100	-	100	0.6	0.2	HETF0100
250	-	250	0.6	0.2	HETF0250
500	-	500	0.6	0.2	HETF0500
1000	-	1000	0.6	0.2	HETF1000

8 - Channel & 12 - Channel

Volume Range (µl)	Increments (µl)	Test Volume (µl)	Inaccuracy (%)	Imprecision (%)	Item No.
0.5 - 10	0.020	1 / 5 / 10	8 / 4 / 2	5 / 2 / 1	8-Chan: HET80010 12-Chan: HET120010
10 - 100	0.100	10 / 50 / 100	5 / 1 / 0.7	2 / 0.8 / 0.3	8-Chan: HET80100 12-Chan: HET120100
30 - 300	0.200	30 / 150 / 300	3 / 1 / 0.6	1 / 0.5 / 0.3	8-Chan: HET80030 12-Chan: HET120300

HettCube INCUBATORS AND COOLED INCUBATORS



The HettCube range is manufactured in Germany. HettCube range combines the advantages of natural and forced convection. The fan is housed outside the usable space, so that there is a low air flow inside the incubator. The temperature is maintained by radiated heat, preventing the formation of hot spots.

Specification	HettCube 200 / 200R	HettCube 400 / 400R	HettCube 600 / 600R
Temperature range	1K above ambient temperature to +65°C / 0°C to + 65°C		
Internal volume (L)	150	310	520
Number of shelves	2	3	4
Maximum number of shelves	4	9	16
Recovery time after door has been opened for 30s at +37°C	≤3 min	≤4.5 min	≤5.5 min