

Hematocrit Centrifuge

■ Z207-H



HERMLE
Benchmark 

Z207-H



Features

- Microprocessor with large LCD display Electrical lid lock
- Pre-selection of the rotor type
- Quick access to samples
- Active imbalance identification and cut-off Air Cooling System
- Quick Acceleration and Deceleration Noise level < 60 dBA at max. speed
- Easy rotor exchange
- Manufactured in accordance to International Safety Regulations, i.e. IEC 61010
- Quick acceleration and deceleration within 13 seconds

Included Rotor

Order No.:
Z207-24HEM



Angle Rotor 24 x capillaries
Angle: 90°

Acceleration(s)	20/156
Deceleration(s)	22/160
Max. Speed	13,000 rpm
Max. RCF	16,058 xg
Max. Radius	8.5 cm

Additional Accessories

Order No.:	Description
Z207-HRDR	Reading device for determining the hematocrit value in- or outside the rotor

Due to its compact design the Z207-H Hematocrit Centrifuge is the perfect centrifuge for even the smallest of lab spaces. It is equipped with a hematocrit rotor for 24 x capillaries. Accompanied by Hermle's easy to use control panel, the unique EZ-Scroll™ touch pad, gives you ease of control and a modern feel. An advanced microprocessor controls allow for setting/displaying of the rotational speed in either rpm or rcf in increments of 10. In addition to retrieving saved programs, the easy to use front panel can be used to adjust accel/decel rates, run time, and change the end of run alarm tone. There is also a momentary spin function that will run while the button is pressed. Additionally the Z207-H features a sleep mode to save energy by shutting off after a certain time if not being used while on, which can be toggled on or off easily.

Technical Data

max. Speed:	13,000 rpm
max. RCF:	16,058 xg
max. Volume:	24 x capillaries
Speed range:	200 - 13,000 rpm
Running time:	59 min 50 s / 10 s increments 99 h 59 min / 1 min increments
Dimensions:	11 in x 9.5 in x 13.7 in (W x H x D) 28 cm x 24 cm x 35 cm (W x H x D)
Weight:	27.5 lbs / 12.5 kg
Power input:	150 W
Order Number:	Z207-H, 120 V/50 - 60 Hz Z207-H-E, 230 V/50 - 60 Hz



Distinct Control Panel

- Control panel with Touch-Operation
- Simple one-handed operation
- Easy to program with gloves on
- Splash-proof foil keyboard
- Permanent indication of pre-set and actual values
- Selection of speed in both rpm and g-force, in increments of 10
- 10 acceleration and deceleration rates, possibility of unbraked deceleration
- Pre-selection of the running time, from 10 s to 99 h 59 min or continuous
- Storage of up to 99 runs, including rotor
- Quick-key for short runs

