

Compact Microcentrifuge

■ Z207-M



HERMLE
Benchmark 

24 x 1.5/2.0 ml

Z207-M



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

The Z207-M's compact design houses a powerful, maintenance free, induction motor that can reach up to 17,317 xg. 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 control 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-M 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.

All common microtubes 0.2ml, 0.5ml, 1.5ml, 2.0ml can be utilized in the standard 24-place rotor, as well as in a hermetically sealed, 24 place rotor for labs requiring an aerosol tight enclosure when working with hazardous chemical, or biological, samples. An optional 24 place spin column rotor is also available.

With our Z207-M microcentrifuge, even the smallest laboratories can have high output with a small footprint.

Technical Data

max. Speed:	13,500 rpm
max. RCF:	17,317 xg
max. Volume:	24 x 1.5/2.0 ml
Speed range:	200 - 13,500 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:	170 W
Order Number:	Z207-M, 120 V/50 - 60 Hz Z207-M-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

