

# HERMLE *Benchmark*

## Z207-M

### Microcentrifuge

- Unique touch pad operation
- High speed, up to 17,317 x g
- Compact, 11 in. wide
- Multiple rotor options for 1.5/2.0ml tubes



24 x 1.5/2.0ml  
Standard Lid



24 x 1.5/2.0ml  
Hermetically Sealed



18 x 2.0ml Spin Columns  
Standard Lid

### Z207-M Capabilities

Speed up to 13,500 rpm  
G-Force up to 17,317 x g

Angle Rotor Capacity  
24 x 1.5/2.0ml  
18 x Spin Column

### Z207-M Features

Microprocessor Control  
Touch pad function  
Over-speed protection  
Program Storage (99)  
Sleep mode function  
Momentary spin button  
Imbalance detection  
Adjustable accel/decel  
Audible end of run alarm

Maintenance free induction drive  
Safety lid-lock  
Quiet operation, less than 60 DB  
Splash proof display

### Z207-M Specifications

Speed Range: 200 to 13,500 rpm  
Increments: 10 rpm/rcf  
Max. RCF: 17,317 x g  
Max Capacity: 24 x 1.5/2.0ml  
Timer: up to 99 hr, 59 min.  
Dimensions: 11 x 13.8 x 9.5 in.  
(W x D x H) 28 x 35 x 24 cm.  
Weight: 27.6 lbs (12.5 kg)  
Electrical: 120 or 230V, 50/60Hz  
Power: 170W

The Z207-M is the perfect microcentrifuge for laboratories with valuable limited space who require quiet, and powerful centrifugation.

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, a unique "touch pad" operation 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-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 18 place spin column rotor is also available.

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

Z207-M\*

Z207-M Microcentrifuge (without rotor), 120V

Rotors sold separately.

\*115V with US Plug. For 230V (EU Plug), please add (-E) to the order.



Item: Z207-2420

24 x 1.5/2.0ml Angle Rotor (45°)

Max Speed: 13,500 rpm / 17,317 x g

Accel: 15 sec. / Decel: 14 sec.

#### Inserts/Adapters

C1008-A5-6: 0.5ml Adapter pack, 6/pk.

C1008-A2-6 0.2ml Adapter pack, 6/pk.



Item: Z207-2420H

24 x 1.5/2.0ml Angle Rotor (45°)  
Hermetically Sealed Lid

Max Speed: 13,500 rpm / 17,317 x g

Accel: 15 sec. / Decel: 14 sec.



Item: Z207-1820SP

18 x 1.5/2.0ml Spin Column Rotor (45°)

Max Speed: 13,500 rpm / 15,484 x g

Accel: 13 sec. / Decel: 13 sec.