

Hematocrit Centrifuge

■ Z 207 H



HERMLE
LABORTECHNIK

Z 207 H



Features

- Microprocessor with large LCD display
- Electrical lid lock
- 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 removal of rotor
- Manufactured in accordance to International Safety Regulations, i.e. IEC 61010

Included Rotor

Order No.:
221.60 V01



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 Nr.: | Description |
|------------|------------------------------------------------------------------------------|
| 620.010 | Reading device for determining the hematocrit value in- or outside the rotor |
| 45.5046 | Microhematocrit-capillaries, heparinized |
| 45.5047 | Microhematocrit-capillaries, non heparinized |
| 41.5100 | Hematocrit sealing wax (1 plate) |

Due to its compact design the Hematocrit Centrifuge Z 207 H is even in the smallest laboratory applicable. It is equipped with a hematocrit rotor for 24 x capillaries. Of particular note is the innovative panel with „Touch“-function!

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: | 28 cm x 24 cm x 35 cm (WxHxD) |
| Weight: | 12,5 kg |
| Power input: | 150 W |
| Order Number: | 331.00 P01 - Z 207 H 230 V / 50 - 60 Hz cpl. with 24 x capillary rotor |
| | 331.00 P02 - Z 207 H 120 V / 50-60 Hz cpl. with 24 x capillary rotor |



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
- Quick-key for short runs

The Perfect Fit



Easy Handling:

- The Ergonomic Touch Operation Function enables a smooth and swift operation process.
- There is no need to remove surgical gloves, during operation.
- Strictly a HERMLE application, you can store up to 99 different programs.
- For fast centrifugation, there is a quick bottom option. The centrifuge spins, as long as you press the button.
- Due to a fast and easy centrifuge lid lock system, you save time.
- For re-assurance that your samples are finished, an acoustic signal will sound when the centrifugation is complete (This function can be de-activated!).

Safety:

- The Z 207 H has an automatic imbalance shut off system.
- You can only start the unit when the centrifuge lid is closed.
- In case of operation malfunction, an error code will appear on the display; this helps to indicate the reason for the malfunction and to eliminate it.

Efficient and Versatile:

- The small, compact design is perfect for tight spaces.
- Safety of your samples: even after a long centrifugation run, the temperature of your samples remains cool.
- Even with the high speed output of 13,000 rpm; the working environment is vibration-free, with minimal noise output, due to its' high stability.
- Sleep Mode Function: if the centrifuge lid is open and the unit is not in use for more than five minutes, the unit automatically goes into sleep mode. (This function can be de-activated!).

More from Hermle - a wide range of options



Compact Centrifuge Z 207 A

Max. Speed: 6,800 rpm
Max. Volume: 8 x 15 ml



Universal High Speed Centrifuge Z 446 K

Max. Speed: 16,000 rpm
Max. Volume: 4 x 750 ml

■ For more Information, please visit our website!

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