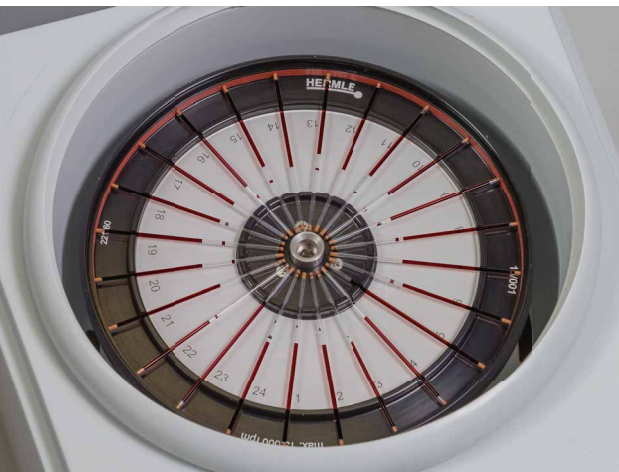


Hematocrit Centrifuge

Z 207 H



HERMLE
LABORTECHNIK

Z 207 H



IVD*

* This centrifuge model and its accessories are an IVD device according to IVDR (EU) 2017/746. It is intended for the separation of mixtures of substances of different densities, in particular for the preparation and processing of samples from the human body in the context of an in vitro diagnostic application, in order to enable the intended use of the in vitro diagnostic medical device. It must not be used to determine any measured values and after centrifugation, no components of human origin may be implanted or administered back into the body.

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

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 nished, 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 ve 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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