

Compact Centrifuge

Z 207 A



HERMLE
LABORTECHNIK

8 x 15 ml

Z 207 A



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, without tools
- Manufactured in accordance to International Safety Regulations, i.e. IEC 61010

Included Rotor

Order No.:
221.57 V01



Angle Rotor 8 x 15 ml
Angle: 33°

Acceleration(s)	33/227
Deceleration(s)	29/226
Max. Speed	6,800 rpm
Max. RCF	4,445 xg
Max. Radius	8.6 cm
Max. Ø	17 mm

Adapter Options

Order Nr.:	Tube rack	Ø (mm)	Length (min./max.)
701.011	1 x 7.0 ml	13.5 mm	95/115 mm
701.012	1 x 5.0 ml	13.5 mm	62/90 mm
701.015	1x 1.5/2.0 ml	11.0 mm	42 mm

The compact centrifuge Z 207 A is ideal for medical practices and laboratories with a small number of samples. It comes with an angle rotor, which can load up to 8 x 15 ml tubes and usual blood collection tubes. The innovative control panel with "Touch-Operation" function is very user friendly and unique in its' centrifuge class.

Technical Data

max. Speed:	6,800 rpm
max. RCF:	4,445 xg
max. Volume:	8 x 15 ml RB / 4 x 15 ml Falcon
Speed range:	200 - 6,800 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: 8 kg

Power input: 50 W

Order Number: 326.00 P01 - Z 207 A
100 - 230 V / 50 - 60 Hz
cpl. with 8 x 15 ml 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 A 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 time, the temperature of your samples is at most 6 Kelvin higher than the ambient temperature.
- The perfect fit in a clinical setting for a small number of urine and blood applications.
- Even with the high speed output of 6,800 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



Hematocrit Centrifuge Z 207 H

Max. Speed: 13,000 rpm
Max. Volume: 24 x capillaries



Universal Centrifuge Z 306

Max. Speed: 14,000 rpm
Max. Volume: 4 x 100 ml

■ For more Information, please visit our website!

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