

# Compact Centrifuge

■ Z 207 A



**HERMLE**  
LABORTECHNIK

8 x 15 ml

# Z 207 A



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

## 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



## 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

## 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 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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