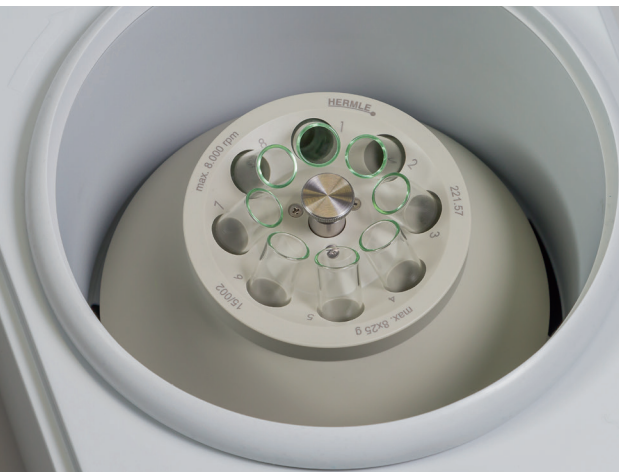


Compact Centrifuge

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

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



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

4 x 50/15 ml

Z 207 A

Zellkultur-Paket



Kombi Rotor



4 x 50 ml konisch

oder



4 x 15 ml konisch

Leistungsbeschreibung

- Mikroprozessorsteuerung mit LCD-Anzeige
- Elektrisches Deckelschloss
- Schneller Zugang zu den Proben
- Aktive Unwuchterkennung und Abschaltung
- Luftkühlung
- Kurze Beschleunigungs- und Bremszeiten
- Geräuschpegel < 60 dBA bei max.
- Drehzahl Einfaches Entfernen des Rotors, ohne Werkzeug
- Gebaut nach internationalen Sicherheitsrichtlinien, z.B. IEC 61010

Beigefügter Rotor

Best.-Nr.:
221.86 V01



Winkelrotor 4 x 50 ml / 4 x 15 ml
Winkel: 30°

Anlauf in s	54/679
Auslauf in s	49/680
Max. Drehzahl	6.800 rpm
Max. RZB	4.445 xg
Max. Radius	8,6 cm
Max. Ø	29/17 mm

Das Zellkultur-Paket der Kleinzentrifuge Z 207 A enthält einen praktischen Kombi Rotor für konische Röhren bis zu 4 x 50 ml oder 4 x 15 ml. Mit diesem Kombi Rotor müssen weder Rotoren gewechselt noch Adapter verwendet werden. Die innovative Bedienoberfläche mit Touch-Funktion ist sehr benutzerfreundlich und einzigartig in dieser Zentrifugenklasse.

Technische Daten

max. Drehzal:	6.800 min ⁻¹
max. RZB:	4.445 xg
max. Volumen:	4 x 50 ml / 4 x 15 ml conical
Drehzahlbereich:	200 – 6.800 min ⁻¹
Laufzeit:	59 min 50 s / 10 s Schritte 99 h 59 min / 1 min Schritte
Abmessungen:	28 cm x 24 cm x 35 cm (W x H x D)
Gewicht:	8 kg
Leistungsaufnahme:	50 W
Bestellnummer:	326.00 P04 - Z 207 A 100 - 230 V / 50 - 60 Hz inkl. Kombi Rotor



Betriebszustände



Zentrifugation

Lauf beendet

Standby

Übersichtliche Bedienoberfläche

- Bedienschild mit Touch-Funktion
- Bedienung mit einer Hand
- Handschuhfreundlich
- Spritzwasserdichte Folientastatur
- Permanente Anzeige von Soll- und Istwerten
- Vorwahl von Drehzahl oder RZB in 10er Schritten
- Je 10 Beschleunigungs- und 10 Bremsprofile, ungebremster Auslauf möglich
- Laufzeitvorwahl von 10 sek bis 99 Stunden 59 min und Dauerlauf möglich
- 99 komplette Läufe speicherbar
- Quicktaste für Kurzläufe
- Farblich visuelle Darstellung des Betriebszustands wie Stillstand, Ruhemodus oder Zentrifugation

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!

HERMLE Labortechnik GmbH
Siemensstr. 25 | 78564 Wehingen, DE
E-Mail: vertrieb@hermleLT.de
Visit us at: www.hermle-labortechnik.de
Telephone: + 49 74 26 / 96 22 - 0 Telefax: + 49 74 26 / 96 22 - 49

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