

Compact Centrifuge

| Z 206 A



HERMLE
LABORTECHNIK

Z 206 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
- Pre-selection of the rotor type
- Active imbalance identification and cut-off
- Easy rotor exchange
- Large variety of rotors and accessories
- Manufactured in accordance to International Safety Regulations, i.e. IEC 61010
- Improved ventilation system keeps samples cool

The Z 206 A accepts up to 12 x 15 ml conical and round bottom tubes. For tubes with smaller dimensions we offer several adapters. For larger volumes we offer an angle rotor for 6 x 50 ml conical and round bottom tubes.

Technical Data

max. Speed:	6,000 rpm
max RCF:	4,427 xg
max. Volume:	6 x 50 ml
Speed range:	200 – 6,000 rpm
Running time:	59 min 50 s / 10 s increments 99 h 59 min / 1 min increments
Dimensions:	28 cm x 26 cm x 37 cm (W x H x D)
Weight:	13 kg
Order Number:	306.00 V01 - Z 206 A 230 V / 50 - 60 Hz / 100 W 306.00 V02 - Z 206 A 120 V / 50-60 Hz / 100 W



Distinct Control Panel

- Simply one-handed operation
- Easy to program with gloves on
- Foil keyboard
- Permanent indication of preset and actual values
- Selection of speed in both rpm and rcf, with increments of 50/10
- 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

The Perfect Fit



Easy Handling:

- The ergonomic control panel enables a smooth and swift operation process.
- There is no need to remove surgical gloves during operation.
- Due to a fast and easy centrifuge lid lock system, time is saved.

Safety:

- The Z 206 A has an automatic imbalance shut off system.
- There is over speed protection incorporated for each rotor.
- You can only start the model 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:

- Despite the high capacity, the design of this model is very compact.
- Safety for your samples: Even after a long centrifugation run, the temperature of your samples remains under 40°C.
- Even with the high speed output of 6,000 rpm the working environment is vibration-free with minimal noise output due to its high stability.

Accessories Z 206 A

Rotor

Order No.:
221.55 V01



Angle rotor 6 x 50 ml
Angle: 40°

Order No.:
221.54 V01



Angle rotor 12 x 15 ml
Angle: 32°

Order No.:
220.95 V06



Angle rotor 18 x 1.5 / 2.0 ml
Angle: 45°

Order No.:
220.68 V04



Swing out rotor 6 x 5 ml
Angle: 0-90°

Adapter

Acceleration in s: 41/91
Deceleration in s: 52/247
max. speed: 6,000 rpm
RCF-value: 4,427 xg
max. radius: 11.0 cm
max. Ø: 29 mm

Order No.:	Adapter	Ø [mm]	Length [min/max.]:
without	1 x 50 ml conical	29	116
without	1 x 50 ml	29	100/120
708.019	1 x 30 ml	25	92/95
708.003	1 x 16 ml	18	100/105
708.030	1 x 15 ml conical	17	120
708.030	1 x 15 ml	17	97/120
701.011*	1 x 7 ml	13	95/115
701.012*	1 x 5 ml	13	65/90
701.015*	1 x 1.5/2.0 ml	11	40

*only possible with 708.030

Acceleration in s: 33/95
Deceleration in s: 51/257
max. speed: 6,000 rpm
RCF-value: 4,427 xg
max. radius: 11.0 cm
max. Ø: 17 mm

Order No.:	Adapter	Ø [mm]	Length [min/max.]:
without	1 x 15 ml conical	17	120
without	1 x 15 ml glass	17	105/120
701.011	1 x 4-7 ml Vacut.®	13	100
701.012	1 x 1.8-5 ml Vacut.®	13	75
701.015	1 x 1.5/2.0 ml	11	40
701.018	1 x 9-10 ml Sarstedt®	17	92/107
701.018	1 x 10 ml Vacutainer®	16	100

Acceleration in s: 11/60
Deceleration in s: 10/30
max. speed: 6,000 rpm
RCF-value: 2,938 xg
max. radius: 7.3 cm
max. Ø: 11 mm

Order No.:	Adapter	Ø [mm]	Length [min/max.]:
without	1 x 2.0 ml	11	40
without	1 x 1.5 ml	11	40
704.005	1 x 0.5 ml	8	45
704.004	1 x 0.4/0.2 ml PCR	6	45

Acceleration in s: 8/35
Deceleration in s: 7/25
max. speed: 4,000 rpm
RCF-value: 1,896 xg
max. radius: 10.6 cm
max. Ø: 13 mm

Order No.:	Adapter	Ø [mm]	Länge [min/max.]:
without	1 x 5 ml glass	13	80
without	1 x 5 ml	12	75
without	1 x 1.8-5 ml Vacutainer®	13	75
without	1 x 1.1-1.4 ml Sarstedt®	8	66

■ 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 7426/9622-0 ■ Telefax: +49 7426/9622-49 ■

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