Compact Centrifuge

Z 206 A







HERMLE
LABORTECHNIK

6 x 50 ml

Z 206 A

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



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

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

Adapter

Order No.: 221.55 V01



Angle rotor 6 x 50 ml
Angel: 40°

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

Order No.: 221.54 V01



Angle rotor 12 x 15 ml
Angle: 32°

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
wothout	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

Order No.: 220.95 V06



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

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

Order No.: 220.68 V04



Swing out rotor 6 x 5 ml
Angle: 0-90°

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!

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