

MICROLITRE CENTRIFUGES

24 x 1.5/2.0ml

Z 207 M | Z 207 MK

Due to the compact design, the Microlitre Centrifuges Z 207 M and Z 207 MK are applicable even in the smallest laboratory setting. For example there is a hermetically sealable 24-place rotor available. The powerful refrigeration system of the Z 207 MK keeps your samples guaranteed below 4°C even at maximum speed. Of particular note is the innovative control panel, with "Touch"-function!



TECHNICAL SPECIFICATIONS

MAX. SPEED	13,500 rpm / 14,500 rpm
MAX. RCF	17,317 xg / 17,157 xg
MAX. VOLUME	24 x 1.5/2.0 ml
SPEED RANGE	200 – 13,500 rpm / 14,500 rpm
TEMPERATURE RANGE Z 207 MK	-20°C to 40°C
RUNNING TIME	59 min 50 s / 10 s increments or 99h 59 min / 1 min increments
DIMENSIONS (W X H X D)	Z 207 M: 28 cm x 23 cm x 35 cm (W x H x D) Z 207 MK: 28 cm x 29 cm x 55 cm (W x H x D)
WEIGHT	Z 207 M: 14 kg Z 207 MK: 33 kg



ORDER NUMBERS

Z 207 M	328.00 V01 - Z 207 M, 230 V/50-60 Hz / 170 W
	328.00 V02 - Z 207 M, 120 V/50-60 Hz / 170 W
Z 207 MK	333.00 V01 - Z 207 MK, 230 V/50-60 Hz / 320 W
	333.00 V02 - Z 207 MK, 120 V/50-60 Hz / 320 W

SPECIFICATIONS

- Maintenance-free induction drive
- Microprocessor control with LCD display
- Electromagnetic lid lock
- Active imbalance-identification and cut off (rotor specific)
- CFC-free refrigeration system, in Z 207 MK
- Audible signal at the end of each run
- Max. noise level 60 dBA (Z 207 M) , 56 dBA (Z 207 MK)
- Manufactured according to international safety regulations, i.e. IEC 61010
- Rotor exchange is easy to handle
- Optimized airflow system keeps the samples cool (Z 207 M)
- Stainless steel chamber (Z 207 MK)
- Color visual representation of the operating state



centrifugation



run completed



standby

ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBERS	ANGLE
18 x 1.5/2.0 ml (Z207 MK)	14,500 rpm	17,157 xg	220.95 V08	45°
24 x 1.5/2.0 ml*	13,500 rpm/13,000 rpm	17,317 xg/16,058 xg	221.59 V02	45°
24 x 2.0 ml (Z 207 M)**	13,500 rpm	17,317 xg	221.75 V04	45°
4 x 8 PCR-Stripes	13,500 rpm/13,000 rpm	14,669 xg/13,602 xg	221.89 V01	45°

* hermetically sealed

** spin column kits

EXAMPLE ROTORS



Only for Z 207 MK
Max. volume: 18 x 1.5/2.0 ml
Order number: 220.95 V08



Only for Z 207 M
Max. volume: 24 x 2.0 ml Spin Column Kits
Order number: 221.75 V04



Max. volume: 24 x 1.5/2.0 ml
Order number: 221.59 V02
Hermetically sealed



Max. volume: 4 x 8 PCR-Stripes
Order number: 221.89 V01

The respective max. capacities of the rotors are shown in the tables. Naturally, adapters are available for smaller volumes.
Detailed information can be found on our homepage www.bilmар.com.tr
If you cannot find the required adapter, we will gladly make a custom adapter for you.