

MICROLITRE CENTRIFUGES

18 x 1.5/2.0 ml

Z 167 M

The microlitre centrifuge Z 167 M is ideally suited for routine centrifugation of reaction tubes. Equipped with a powerful drive, it accelerates the 18 x 1.5 / 2.0 ml rotor to around 16,000 xg in a very short time! The innovative control panel with touch function and integrated LED light enables a quick and easy workflow. The LED changes colour depending on the current operating state of the centrifuge, making it easy to see at a glance whether the centrifuge is running, stationary or in sleep mode.



TECHNICAL SPECIFICATIONS

MAX. SPEED	14,000 rpm
MAX. RCF	15,994 xg
MAX. VOLUME	18 x 1.5/2.0 ml
SPEED RANGE	200 – 14,000 rpm
RUNNING TIME	59 min 50 s / 10 s increments or 99 h 59 min / 1 min increments
DIMENSIONS (W X H X D)	28 cm x 24 cm x 35 cm
WEIGHT	12 kg
POWER CONSUMPTION	130 W



ORDER NUMBERS

332.00 P01 – Z 167 M, 230 V/50 – 60 Hz, incl. 18 x 1.5/2.0 ml Rotor

332.00 P02 – Z 167 M, 120 V/50 – 60 Hz, incl. 18 x 1.5/2.0 ml Rotor

SPECIFICATIONS

- Microprocessor control with LCD display
- Electromagnetic lid lock
- Quick access to the samples
- Active imbalance detection and shutdown
- Air cooling
- Short acceleration and deceleration times within 14 respectively 16 seconds
- Noise level < 57 dBA at max. speed
- Easy removal of the rotor – without tools
- Manufactured in accordance with international safety guidelines, e.g. IEC 61010
- Colour-based visual display of the operating state
- Sleep mode

ENCLOSED ROTOR

Order number: 220.95 V08



Anglerotor 18 x 1.5/2.0 ml

Angle: 45°

MAX. SPEED: 14,000 rpm

Max. RCF: 15,994 xg

Max. Radius: 7.3 cm

Max. Ø: 11 mm