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IKA mini G

/// Data Sheet

Mini-centrifuge for all applications which do not require high speeds, e.g. micro-filtrations and cell separation. Transparent cover allows constant observation of centrifuge. The mini-centrifuge can be used for both PCR-vessels and PCR-strips. As a safety feature, the centrifuge will run only when the lid is closed. Lid opens easily with the press of a button.

- Fixed speed of 6000 rpm
- Digital timer adjustable from 1 to 99 mins
- Integrated quick stop
- Fast startup of speed

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- Compact design and quiet operation
- Rotor exchangeable without tools
- Easy operation with touch keypad

Scope of delivery
•IKA mini G
•Rotor for 8 x 1.5/2 ml vessels
•Rotor for 4 x 8 x 0.2 ml PCR strips
•8 adapters for 0.5 ml vessels (8 pcs.)
•Adapter set for 0.4 ml vessels (8 pcs.)
•Adapter set for 0.2 ml vessels (8 pcs.)

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Technical Data

Capacity	8 x 2 ml
Pemitted density [kg/dm3]	1.2
RCF (relative centrifugal force) max. [G]	2000
Kinetic energy max. [Nm]	20
Motor rating input [W]	12
Motor rating output [W]	8
Speed range [rpm]	6000 - 6000
Speed deviation [%]	5
Power-ON time [min]	99
Timer	yes
Timer display	7 segment LED
Permissible ON time [%]	100
Quick stop	yes
Cover opening	automatic
Rotor exchange	without tool
Protective cover	yes
Noise level [dB(A)]	48
Dimensions (W x H x D) [mm]	155 x 105 x 175
Weight [kg]	1.4
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 30
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	12
DC Voltage [V=]	24
Current consumption [mA]	500