

Data Sheet

Liquid handling / Centrifuges



IKA mini G

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

Accessories included in delivery:

- Rotor 8 x 1.5 / 2 ml
- Rotor 4 x strip 8 x 0.2 ml
- Adapter set 0.5 ml x 8
- Adapter set 0.4 ml x 8
- Adapter set 0.2 ml x 8

| Technical Data | |
|--|-----------------|
| Capacity | 8x 2,0ml |
| Permitted density [kg/dm ³] | 1.2 |
| Centrifugal acceleration [G] | 2000 |
| Kinetic energy max. [Nm] | 20 |
| Motor rating input [W] | 12 |
| Motor rating output [W] | 8 |
| Speed range [rpm] | 6000 - 6000 |
| Reversible direction of rotation | no |
| Speed deviation [%] | 5 |
| Power-on time ON [min] | 99 |
| Timer | yes |
| Timer display | 7 segment LED |
| Permissible ON time [%] | 100 |
| Unbalance sensor | no |
| Quick stop | yes |
| Cover opening | automatic |
| Rotor exchange | without tool |
| Protective cover | yes |
| 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 |
| USB interface | no |
| RS 232 interface | no |
| Analog output | no |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 12 |
| DC Voltage [V=] | 24 |
| Current consumption [mA] | 500 |
| Ident. No. | 0003958000 |