

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 stopFast 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

Pemitted density [kg/dm3] 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 Speed deviation [%] 5 Power-ON time [min] 98 Timer display 7 segment LEC Permissible ON time [%] 100 Quick stop 98 Cover opening automatic Rotor exchange without too Protective cover 98 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 - 24 Frequency [Hz] 50/60 Power input [W] 12 Current consumption [mA] 50/60		
Capacity 8x 2,0m Pemitted density [kg/dm3] 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 Speed deviation [%] 5 Power-ON time [min] 98 Timer display 7 segment LED Permissible ON time [%] 100 Quick stop 98 Cover opening automatic Rotor exchange without too Protective cover 98 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 - 24 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50.60		
Pemitted density [kg/dm3] 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 Speed deviation [%] 5 Power-ON time [min] 98 Timer display 7 segment LEC Permissible ON time [%] 100 Quick stop 98 Cover opening automatic Rotor exchange without too Protective cover 98 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 - 24 Frequency [Hz] 50/60 Power input [W] 12 Current consumption [mA] 50/60	Technical Data	
Centrifugal acceleration [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] 98 Timer display 7 segment LED Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too Protective cover yes Dimensions (W x H x D) [mm] 155 x 105 x 175 Weigh [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] 50	Capacity	8x 2,0ml
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 (siplay) 7 segment LED Permissible ON time [%] 100 Quick stop 96 Cover opening automatic Rotor exchange without too Protective cover 96 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 Voltage [V] 100 - 24 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50/60	Pemitted density [kg/dm3]	1.2
Motor rating input [W] 12 Motor rating output [W] 8 Speed range [rpm] 6000 - 6000 Speed deviation [%] 5 Power-ON time [min] 98 Timer yes Timer display 7 segment LEC Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too Protective cover yes Dimensions (W x H x D) [mm] 155 x 105 x 175 Weight [kg] 1.4 Permissible ambient temperature [°C] 5 - 44 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] 50/60	Centrifugal acceleration [G]	2000
Motor rating output [W] 8 Speed range [rpm] 6000 - 6000 Speed deviation [%] 5 Power-ON time [min] 98 Timer yes Timer display 7 segment LEC Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too Protective cover yes Dimensions (W x H x D) [mm] 155 x 105 x 175 Weight [kg] 1.4 Permissible ambient temperature [°C] 5 - 44 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] 50/60	Kinetic energy max. [Nm]	20
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 too 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 Voltage [V] 100 - 240 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 500	Motor rating input [W]	12
Speed deviation [%] 5 Power-ON time [min] 98 Timer yes Timer display 7 segment LED Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too Protective cover yes Dimensions (W x H x D) [mm] 155 x 105 x 175 Weight [kg] 1.4 Permissible ambient temperature [°C] 5 - 46 Permissible relative humidity [%] 86 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] 50/60	Motor rating output [W]	8
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 too 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 [%] 86 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] 50/60	Speed range [rpm]	6000 - 6000
Timer yes Timer display 7 segment LED Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too Protective cover yes Dimensions (W x H x D) [mm] 155 x 105 x 175 Weight [kg] 1.4 Permissible ambient temperature [°C] 5 - 44 Permissible relative humidity [%] 80 Protection class according to DIN EN 60529 IP 30 Voltage [V] 100 - 24C Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50/60	Speed deviation [%]	5
Timer display 7 segment LEE Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too 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 Voltage [V] 100 - 24 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50/60	Power-ON time [min]	99
Permissible ON time [%] 100 Quick stop yes Cover opening automatic Rotor exchange without too 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 [%] 88 Protection class according to DIN EN 60529 IP 30 Voltage [V] 100 - 24 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50/60	Timer	yes
Quick stop yes Cover opening automatic Rotor exchange without too 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 Voltage [V] 100 - 240 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50	Timer display	7 segment LED
Cover opening automatic Rotor exchange without too 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 Voltage [V] 100 - 240 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 500	Permissible ON time [%]	100
Rotor exchange without too 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 Voltage [V] 100 - 240 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50	Quick stop	yes
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 Voltage [V] 100 - 240 Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 50/60	Cover opening	automatic
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] 50/60	Rotor exchange	without tool
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] 50	Protective cover	yes
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	Dimensions (W x H x D) [mm]	155 x 105 x 175
Permissible relative humidity [%] 88 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	Weight [kg]	1.4
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] 50/60	Permissible ambient temperature [°C]	5 - 40
Voltage [V] 100 - 24C Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 500	Permissible relative humidity [%]	80
Frequency [Hz] 50/60 Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 500	Protection class according to DIN EN 60529	IP 30
Power input [W] 12 DC Voltage [V=] 24 Current consumption [mA] 500	Voltage [V]	100 - 240
DC Voltage [V=] 24 Current consumption [mA] 500	Frequency [Hz]	50/60
Current consumption [mA] 500	Power input [W]	12
	DC Voltage [V=]	24
Ident. No. 0003958000	Current consumption [mA]	500
	Ident. No.	0003958000