

# IKA

designed for scientists

EN



SEPARATING SUBSTANCES | IKA G-L

## IKA G-L

/// The universal midi centrifuge

Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology. It can be used with standard 1.5/2 ml vessels, as well as with PCR strips. The cover opens automatically at the press of a button.



The clearest display in its class

### Safe use

The centrifuge is fitted with a metal cover and does not start until it is firmly closed.

### State-of-the-art display

The completely intuitive navigation is carried out through a membrane keypad. This allows an easy setting of speed, rotational speed or programmes.

### Powerful motor

With a rotational speed of up to 15,700 rpm, the centrifuge is fitted with a high-performance motor.

### Broad scope of delivery

Metal rotor and cover for 12 vessels, with a capacity of 1.5/2 ml, are already included in the scope of delivery.

IKA G-L  
Ident. No. 0030000774

## Technical data IKA G-L

### TECHNICAL DATA

Capacity	12 x 1.5/2.0 ml
Speed	min. 800 rpm max. 15,700
Speed deviation	5 %
Centrifugal acceleration	16,500 G
Timer	Yes
Timer display	7 Segment LED
Unbalance sensor	Yes
Quick stop	Yes
Cover opening	Automatic
Rotor exchange	Without tool
Protective cover	Yes
Interface	USB

### GENERAL DATA

Weight	3.9 kg
Dimensions (W x H x D)	200 x 140 x 280 mm
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 20
Voltage	220 – 230 V
Frequency	50/60 Hz
Motor rating input	65 W
Power input	92 W Standby: 18 W



## Additional products

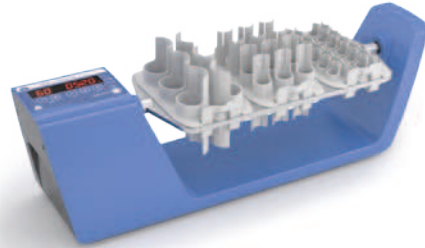
If required, the following IKA devices are available for your lab to enhance operations using your IKA G-L centrifuge:



**mini G**  
Centrifuge  
Ident. No. 0003958000



**PETTE vario 100 – 1,000 µl**  
Pipette  
Ident. No. 0020011216



**Trayster digital**  
Shaker  
Ident. No. 0004006000

## FAQ

### Does the IKA G-L possess a digital display?

Yes, there are three displays. It is possible to see the rpm/rcf value on one display, the timer/counter setting on another display and the selected program on the third display.

### Is it possible to change the speed?

Yes, the speed is variable in steps of 100 rpm/rcf.

### What tool is needed to change the rotor?

The rotor can be changed without any tool.

## Accessories IKA G-L



**G-L PCR 0.2 mm Strip Set**  
Accessory G-L  
Ident. No. 0030001334