IKA G-L
/// Data Sheet

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.

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

designed for scientists

Technical Data

Capacity	12 x 1.5/2.0 ml
Pemitted density [kg/dm3]	1.2
Centrifugal acceleration [G]	16500
Kinetic energy max. [Nm]	940
Motor rating input [W]	65
Speed range [rpm]	800 - 15700
Speed deviation [%]	2.5
Setting accuracy speed [rpm]	±100
Timer	yes
Timer display	7 segment LED
Unbalance sensor	yes
Quick stop	yes
Cover opening	automatic
Rotor exchange	without tool
Protective cover	yes
Noise level [dB]	55
Acceleration time to max. speed [s]	17
Breaking time from max. speed [s]	18
Display changeable rpm <-> rcf	yes
Dimensions (W x H x D) [mm]	200 x 140 x 280
Weight [kg]	3.9
Permissible ambient temperature [°C]	+5 - +40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
USB interface	yes
Voltage [V]	220 - 230
Frequency [Hz]	50/60
Power input [W]	92
Power input standby [W]	3