



designed for scientists



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



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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.



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Technical Data

Capacity	12 x 1.5/2.0 ml
Permitted density [kg/dm ³]	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(A)]	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



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.