





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



designed for scientists

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.



Technical Data

Pemitted density [kg/dm3]1.2Centrifugal acceleration [G]16500Kinetic energy max. [Nm]940Motor rating input [M]65Speed range [rpm]800 - 15700Speed deviation [%]2.5Setting accuracy speed [rpm]±100TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopyesCover openingautomaticRotor exchangeyesProtective coveryesNoise level [dB]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [rmm]200 x 140 x 280Weight [kg]80Permissible relative humidity [%]80Protection class according to DIN EN 60529192 0USB interfaceyesVoltage [V]202 200Power input [M]92Power input standby [W]3	Capacity	12 x 1.5/2.0 ml
Kinetic energy max. [Nm] 940 Motor rating input [W] 65 Speed arage [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] 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	Pemitted density [kg/dm3]	1.2
Motor rating input [W]66Speed range [rpm] $800 - 15700$ Speed deviation [%] 2.5 Setting accuracy speed [rpm] ± 100 TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB] 55 Acceleration time to max. speed [s] 17 Breaking time from max. speed [s] 17 Display changeable rpm <-> rcfyesDisplay changeable rpm <-> rcfyesPermissible arbitent temperature [°C] $+5 + 40$ Permissible relative humidity [%] 80 Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [M] $220 - 230$ Power input [W] 92	Centrifugal acceleration [G]	16500
Speed range [rpm]800 - 15700Speed deviation [%]2.5Setting accuracy speed [rpm]±100TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesStating time from max. speed [s]17Dimensions (W x H x D) [rmm]200 x 140 x 280Weight [kg]3.9Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20Voltage [V]7060Power input [W]92	Kinetic energy max. [Nm]	940
Speed deviation [%]2.5Setting accuracy speed [rpm]±100TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Motor rating input [W]	65
Setting accuracy speed [rpm] ± 100 TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopautomaticCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [rmm]200 x 140 x 280Weight [kg]3.9Permissible anabient temperature [°C] $+5 - +40$ Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [M]220 - 230Frequency [Hz]50/60Power input [W]92	Speed range [rpm]	800 - 15700
TimeryesTimer display7 segment LEDUnbalance sensoryesQuick stopautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible anbient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Speed deviation [%]	2.5
Timer display7 segment LEDUnbalance sensoryesQuick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible anbient temperature [°C]+5 - +40Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [M]220 - 230Frequency [Hz]50/60Power input [W]92	Setting accuracy speed [rpm]	±100
Unbalance sensoryesQuick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible relative humperature [°C]+5 - +40Permissible relative humpity [%]80Protection class according to DIN EN 60529IP 20Voltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Timer	yes
Quick stopyesCover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]50/60Power input [W]92	Timer display	7 segment LED
Cover openingautomaticRotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Unbalance sensor	yes
Rotor exchangewithout toolProtective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Quick stop	yes
Protective coveryesNoise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Cover opening	automatic
Noise level [dB]55Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Rotor exchange	without tool
Acceleration time to max. speed [s]17Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Protective cover	yes
Breaking time from max. speed [s]18Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Noise level [dB]	55
Display changeable rpm <-> rcfyesDimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Acceleration time to max. speed [s]	17
Dimensions (W x H x D) [mm]200 x 140 x 280Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Breaking time from max. speed [s]	18
Weight [kg]3.9Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Display changeable rpm <-> rcf	yes
Permissible ambient temperature [°C]+5 - +40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Dimensions (W x H x D) [mm]	200 x 140 x 280
Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Weight [kg]	3.9
Protection class according to DIN EN 60529IP 20USB interfaceyesVoltage [V]220 - 230Frequency [Hz]50/60Power input [W]92	Permissible ambient temperature [°C]	+5 - +40
USB interface yes Voltage [V] 220 - 230 Frequency [Hz] 50/60 Power input [W] 92	Permissible relative humidity [%]	80
Voltage [V] 220 - 230 Frequency [Hz] 50/60 Power input [W] 92	Protection class according to DIN EN 60529	IP 20
Frequency [Hz] 50/60 Power input [W] 92	USB interface	yes
Power input [W] 92	Voltage [V]	220 - 230
	Frequency [Hz]	50/60
Power input standby [W] 3	Power input [W]	92
	Power input standby [W]	3