

# High Speed Centrifuge

## IG-1220 Plus



**IGENE LABSERVE**

Innovative • Interactive • Intuitive

# FEATURES & SPECIFICATIONS

## DESCRIPTION & FEATURES

- ❖ Powerful centrifugal force of 15100xg and max. speed of 15000rpm ideal for various applications.
- ❖ Brushless DC motor drive quickly accelerates the rotor to set speed.
- ❖ Quiet working, Low noise  $\leq 56$ dB.



## SPECIFICATIONS

Specifications	IG-1220 plus
Max. Speed	15000rpm(500-15000rpm), increment:100rpm
Max. RCF	15100×g, increment: 100×g
Speed Accuracy	±20rpm
Rotor Capacity	0.2mL/0.5mL/1.5mL/2mL×12
Run Time	30sec-99min/Continuous
Driving Motor	Brushless DC motor
Safety Devices	Door interlock,
	Over-speed detection,
	Over-temperature detection, Automatic internal diagnosis
Power	Single-phase, AC100V-240V
	50Hz/60Hz, 3A ,100W
Noise level	$\leq 54$ dB
Acceleration/Braking time	11s↑/9s↓
Dimension[D×W×H]	255×245×140mm
Weight	6kg
Advanced features	Speed/RCF switch, Short-time run function, sound-alert function

