

CENTRIFUGAL CONCENTRATOR

IG-1VC



CONTACT US

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ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

DESCRIPTION

The "IG-1VC Centrifugal Concentrator" is engineered with a customer-centric focus, adhering to ergonomic principles. It features an intuitive user interface and robust construction. The advanced heating technology guarantees rapid and secure concentration of DNA/RNA, oligonucleotides, proteins, and other liquid samples.

KEY FEATURES

- **Space-Saving Design:** Small volume with large capacity, with a width of only 28cm.
- **Corrosion-Resistance:** The centrifuge chamber is treated with a Teflon coating for enhanced corrosion resistance. Teflon material is used for the all gas contact parts.
- **User-Friendly Operation:** Incorporates a one-button start/stop function to prevent accidental operation.

Safety Features

- **Exhaust Gas Evacuation:** Exhaust gas automatically vented after the operation is completed.
- **Temperature quick settings:** Room temperature, 30°C, 45°C, 60°C, ensuring safe and efficient sample concentration

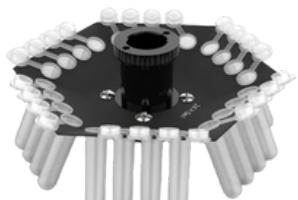


TECHNICAL SPECIFICATIONS

Parameter	Specification
Speed Range	1800 rpm
Maximum Centrifugal Force	380 × g
Time Range	0 to 9999 minutes
Temperature Control Range	RT +5°C to 70°C
Temperature Control Accuracy	± 1°C
Standard Rotor	66 × 1.5 ml tubes
Maximum Capacity	132 × 1.5 ml / 24 × 5 ml / 10 × 15 ml
Noise Level	Not exceeding 60 dB(A)
Machine Power	660 W
Power Supply	AC 220V, 50Hz/60Hz, 10A
Dimensions (L × D × H)	350 × 280 × 290 mm
Weight	18 kg (without pump)



66*1.5ml



10*15ml



6*50ml



Diaphragm vacuum pump

Ultimate Vacuum 8mbar

Low Noise

PTFE Coated Head

Pumping speed at 1 ATM: 35L/min Ultimate

Vacuum Value: ≤8mbar(800pa) Inlet and outlet

connectors: 8mm Tower Voltage: 220V/50Hz

Noise (Under Ultimate vacuum): ≤50dB

Power: 200W

Weight: 9.2kg

Size(L*W*H)(mm): 266*163*257



CONNECT WITH US

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