



GEL CARD CENTRIFUGE



Description

The Gel Card Centrifuge (Model: KGC-1500) is a microprocessor-controlled laboratory instrument designed for efficient centrifugation of gel cards. It provides accurate speed and time control with a digital display, ensuring reliable and consistent performance. The system is compatible with all standard gel cards and features an automatic lid lock safety mechanism that opens after completion of the run. Its user-friendly interface and programmable settings make it suitable for routine laboratory use with minimal training.



KGC-1500

Features

- Capacity for 12 gel cards
- Speed up to 1500 RPM
- Timer setting from 1 to 999 minutes & infinite mode
- Digital display with speed and time setting
- Compatible with all standard gel cards
- Lid lock safety feature with automatic opening after run completion
- Easy operation with minimal training requirement
- Microprocessor controlled system

Applications

- Clinical laboratories
- Diagnostic centers
- Blood banks
- Research laboratories
- Hospital laboratories

Uses

- Centrifugation of gel cards in laboratories
- Blood grouping and serology testing
- Clinical and diagnostic applications
- Sample preparation for testing
- Routine laboratory centrifugation

Technical Specifications

Parameter	Specification
Model	KGC-1500
Product Type	Gel Card Centrifuge
Capacity	12 Gel Cards
Speed	1500 RPM
Timer	1 – 999 minutes & infinite
Display	Digital
Control	Microprocessor controlled
Rotor Type	12 Gel Card Rotor
Dimensions (W × D × H)	381 × 480 × 185 mm
Weight	8.2 kg (without rotor)
Operating Temperature	5 – 40°C
Humidity	< 80%
Altitude	Up to 2000 m above MSL
Environment	Indoor use
Noise Level	≤ 65 dB
Power Supply	Input 100–240 VAC, 50/60 Hz
Output	24V, 5A
Power Consumption	90 W