



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 enables simultaneous processing of up to 12 gel cards in a single cycle, ensuring uniform and reliable results. The system features a digital display for RPM and time, with pre-defined centrifugation parameters for accurate testing. It is equipped with safety features such as door open alarm and end-of-cycle alert, making it suitable for routine diagnostic and laboratory applications.

Features

- Microprocessor-controlled system
- Digital display for RPM and time
- Capacity for 12 gel cards
- User-friendly keypad operation
- Audio-visual alarm (door open & cycle completion)
- Lightweight and ergonomic design
- Three-layer steel protection structure
- Fast speed acceleration and deceleration
- Editable running parameters
- Brushless DC motor for quiet and reliable performance
- Quick and easy rotor loading system

Applications

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

Uses

- Centrifugation of gel cards
- Blood grouping and serology testing
- Sample processing in diagnostics
- Routine laboratory centrifugation



KGC-1500

Technical Specifications

Parameter	Specification
Model	KGC-1500
Product Type	Gel Card Centrifuge
Rotor Type	Swing Rotor
Capacity	12 Gel Cards
Max Speed	1500 RPM
Timer	10 minutes (settable up to 90 minutes)
Alarms	Door open & end-of-cycle
Operating Voltage	220–240 VAC, 50 Hz, Single Phase
Operating Temperature	18 – 30°C
Humidity	≤ 80%
Environment	Clean & dry environment