


Hi-Refri 24



Introduction

Hi-Refri[®]24 is refrigerated laboratory centrifuge. Their speed of up to 15,000rpm (21,400×g) allows for molecular biology applications in 0.2ml, 0.5ml, 1.5ml, 2ml, 5ml according to rotor selection.

It has excellent cooling function to ensure energy efficiency and high temperature accuracy for maximum sample protection. In static precooling mode the compressor automatically start to cool when cover close.

Features:

- ◆ Safe and reliable
- ◆ **Short-spin** for quick centrifugation
- ◆ **FastTemp for rapid pre-cooling**
- ◆ Soft-brake function
- ◆ Built in condensation drain
- ◆ Automatic Rotor Identification

Technical Specification

| Product Name with Code | Hi-Refri [®] 24 - LA1114 |
|--|-------------------------------------|
| Speed | 500rpm~15,000rpm(100rpm steps) |
| Acceleration time & Deceleration time (soft off) | ≤15s |
| Deceleration time & Acceleration time (soft off) | 45s |
| Max.Capacity | As per Rotors |
| Rotor Material | Aluminum Alloy rotor |
| Max. RCF | 21,400×g |
| Soft brake function | Yes |
| Temperature control @ 4°C | ±2°C |
| From Ambient temp to 4°C | ≤20min |
| Temperature range | -10°C to +40°C |
| Instrument memory | 10 protocols |
| Max. Rotor Diameter | 85mm |
| Timer | 1s - 99 min 59s (Short-spin) |
| Weight with one rotor | 28kg |
| Noise level | < 60db |
| Power supply | AC100-120V/AC200-240V 50-60Hz, 500W |
| Dimensions(W×D×H) | 300×500×320mm |

Rotors for Hi-Refri[®]24

- LA1114A 24 x 1.5 / 2.0 ml Rotor
- LA1114B 12 x 5 ml Rotor
- LA1114C 0.2 ml Adaptor
- LA1114D 0.5 / 0.6 ml Adaptor
- LA1114E 4-8 X 0.2 ml PCR strip rotor



LA1114A



LA1114B



LA1114C



LA1114D



LA1114E

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