



**PROMED**

**LABROTARY  
CENTRIFUGE**



*Fits perfectly into  
your daily lab work*

# DL-2012HR

# REFRIGERATED CENTRIFUGE

HIGH SPEED



## Compact refrigerated 24-place microcentrifuge for temperature sensitive samples

DL-2012HR is the refrigerated laboratory standard when it comes to efficient cooling performance in a very ergonomic product design. It features state of the art cooling technology to ensure high temperature accuracy for maximum sample protection and best separation results.

### PRODUCT FEATURES

- ▶ Speed up to 23,449 xg (15,500 rpm)
- ▶ Standard rotor for up to 24 x 1.5 and 2.2ml tubes
- ▶ 5" LCD touch screen for one touch solution
- ▶ Temperature control range from -20 °C to 40 °C
- ▶ ECO shut-off engages after cooling down to set temperature reduce energy consumption and extend compressor life
- ▶ **Fast Cool&Quick Lock** cools down to 4°C in only 5 minutes
- ▶ Compact footprint to fit on crowded lab benches

## Rotor Portfolio

## Fixed-angle rotos



### Dedicated rotor H0.224

Max. speed : 15,500 rpm

Max. RCF : 23,449 xg

Max capacity : 24 x 1.5/2.2 ml tubes

Aerosol-tight cup for safe centrifugation

## Technical specifications

Max. speed	15,500 rpm	Speed accuracy	±10 rpm	Ambient temp.	10~32 °C	Noise	≤50dB
Max. RCF	23,449 xg	Temp. Range	-20~40 °C	Power supply	220V/50Hz	Weight	38Kg
Max. capacity	24 x 1.5/2.2ml	Temp. accuracy	±1.0 °C	Power	380W 5A	Dimension	540x315x255mm
Timier	1s~99h59m59s with continuous mode, short spin						

### SAFE

- ▶ Safe lock system works as soon as the centrifuge activated
- ▶ Double layered steel construction create a sturdy and safe chamber
- ▶ Stainless centrifuge chamber, anti-rust and anticorrosion, easy to clean
- ▶ Automatic unbalance detection, auto-shutdown when unbalance alarms.
- ▶ Sinking exhaust channel design prevents aerosol pollution during centrifugation
- ▶ Aerosol-tight fixed-angle rotor for better biosecurity

### UNIQUE

- ▶ 15 acceleration/deceleration gears for various types of sampls
- ▶ Timing at set rpm/ Timing at startup
- ▶ Spot spin centrifugation
- ▶ Programmable Differential RCF program 5 reserved programs can be set by users
- ▶ The rotor maintains 4 °C at maximum rotor speed
- ▶ **Standby Cooling** design pre-cools the chamber to set temperature before operation.

### TECHNICAL

- ▶ 20 optional programmable centrifugation programs improve work efficiency
- ▶ **SOFT BRAKE** design prevents sample resuspension and protect your sensitive samples
- ▶ Multi-layer damping shock absorption design ensures good centrifugal effect
- ▶ Built-in condensation drain to eliminate water accumulation
- ▶ Optional RS485 contact
- ▶ Fixed-angle rotors can be autoclaved at 121°C for 2 hours

METHER

www.metherbiomedical.com