

# 1536 Micro Centrifuge



## Features

- Compact 36 x 2.0 mL microcentrifuge designed for routine molecular biology applications of higher capacity.
- Bio-Safe Rotors ensure safe centrifugation of hazardous samples.
- Easy-Lock rotors for quick closing and opening.
- Quick Acc / Dec time of  $\leq 15$  sec.
- Compact and light-weight design.
- Simultaneous display of all parameters.
- Numeric input keypad and Icon buttons

## Technical Specifications

<b>Max. RPM/RCF for Fixed Angle</b>	15,000 rpm / 21,583 xg
<b>Max. Capacity for Fixed Angle</b>	36 x 1.5/2.0 mL, 10 x 5.0 mL, 4 PCR strips
<b>Acc. Time to Max. Speed</b>	$\leq 15$ sec
<b>Dec. Time from Max. Speed</b>	$\leq 15$ sec
<b>Time Control</b>	Pulse, timed <100 min or continuous
<b>Time Counting Range</b>	Selectable, at set speed or from starting
<b>RCF/RPM Conversion</b>	Yes
<b>Noise Level (dependent on rotor)</b>	$\leq 60$ dB

<b>ACC/DEC Ramps</b>	9/10
<b>Program Memory</b>	100
<b>Power Supply</b>	AC 230V, 50Hz (AC 220-230V, 60/50Hz; 110V optional)
<b>Power Requirement</b>	450 VA
<b>Dimension (W x D x H)</b>	240 x 378 x 240 mm
<b>Net Weight</b>	11.9 kg
<b>CE MARK</b>	Yes
<b>Cat No.</b>	GZ-1536

## Fixed Angle Rotor, GRE-m5.0-10

- **Capacity : 10 x 5 mL Conical**
- Max. RPM : 15,000
- Max. RCF : 21,583 xg



## Fixed Angle Rotor, GREB-m2.0-36

- **Capacity : 36 x 1.5 / 2.0 mL + 12 x 0.2 mL**
- Max. RPM : 15,000
- Max. RCF : 21,206 xg



**Bio-Safe**

Manufacturer Validated

Tube type (mL)	Max. RCF (xg)	Adaptor Cat. No.
0.5	18,363	GAS-m0.5(2)
0.2	16,854	GAS-m0.2(2)

## Fixed Angle Rotor, GREB-m2.0-24

- **Capacity : 24 x 1.5 / 2.0 mL**
- Max. RPM : 15,000
- Max. RCF : 21,206 xg



**Bio-Safe**

Porton Down Certified

Tube type (mL)	Max. RCF (xg)	Adaptor Cat. No.
0.5	18,363	GAS-m0.5(2)
0.2	16,854	GAS-m0.2(2)

## Fixed Angle Rotor, GREB-s0.2-32

- **Capacity : 4 x 8-Tube PCR strips, 32 x 0.2 mL**
- Max. RPM : 15,000
- Max. RCF : 14,187 xg



**Bio-Safe**

Manufacturer Validated