

GYROMAX™ 737 & 737R INCUBATOR SHAKERS

SPECIFICATIONS	737	737R
Temperature Range	5°C above ambient to 80°C	4°C to 80°C
Temperature Control	PID microprocessor temperature controller, platinum RTD sensor	
Temperature Display	Digital to 0.1°C	
Accuracy/Uniformity	±0.1°C/±0.5°C at 37°C	
Speed Range	20 to 400 RPM measured directly by a speed sensor for accuracy	
Display	Digital	
Orbit	25mm (1") orbit provides higher oxygen transfer rate than 19mm	
Timer	Programmable up to 99 hours or for continuous operation	
Insulation	1.25" double-wall housing w/ polyurethane insulation minimizes heat loss	
Safety Features	Shaking stops when door is opened. An independent high-limit thermostat protects samples from overheating. An independent low-temperature thermostat (737R only) prevents samples from over-cooling. Auto-restart after power failure.	
Stacking	Two can be stacked and coupled to save space. When stacked the max RPM of top unit is 200 RPM.	
Control Panel	Located near the top of the unit for easy access and without the need of a stand	
Shelf	One supplied, additional shelves optional	
Viewing Window	Triple-pane 1.25" (30mm) thick	
Spring Rack	Accommodates an accessory spring rack that can shake flasks up to 1-L without the use of clips or clamps as well as 15-mL or 50-mL Falcon tubes placed horizontally, vertically, or at 45° to the platform	
Drive	Triple-eccentric drive with counter-balancing weights provides stable shaking without the need for adjustments as the load increases	
Motor	Maintenance-free, brushless motor with a built-in cooling fan	
Chamber Dimensions	24.5"W x 20.5"D x 23.6"H (615mm x 520mm x 600mm)	
Platform Dimensions	20.5"W x 18.0"D (520 mm x 450mm)	
Overall Dimensions	33.2"W x 23.6"D x 33.5"H (845mm x 600mm x 850mm)	33.2"W x 23.6"D x 39.8"H (845mm x 600mm x 1010mm)
Power Source	120V (or 220V), 50/60Hz, 12A	120V (or 220V), 50/60Hz, 15A

FLASK CAPACITY

Flask Size (mL)	25	50	125	250	500	1000	2000	2800	4000	6000
No. of Flasks	80	72	42	25	16	9	6	4	4	2

ACCESSORIES:

Holders for Tube Racks & Plates



Flask Clamps

Full Size Spring Rack



Platform with Custom Spring Rack and Other Accessories

