

ProMix - Digital Vortex Mixer with IR Sensor



Product overview

The new ProMix digital vortex mixer with IR sensor is a must for the busy lab. Its sleek, low-profile design provides stability and a pleasing appearance. Dual-sided IR sensing enables automatic tube detection and mixing without having to apply pressure, reducing repetitive strain compared to touch activation. With adjustable speed ranges, an LCD screen for easy monitoring, and stable vortex motion, the ProMix is ideal for molecular biology, chemical analysis, and other scientific research fields.

Specifications

Motion Type	Vortex motion
Orbital Diameter	4.5mm
Speed Range	100–3000 rpm
Speed Display	LCD
Run Type	IR, Continuous
Motor Type	Brushless DC motor
Motor Rating Input	20 W
Motor Rating Output	12 W
Power	24 W
Voltage	100–240 V
Frequency	50/60 Hz
Operating Environment	41–104°F / 5–40°C
Relative Humidity	80% RH
Unpackaged Weight	3.8 kg (8.4 lbs)
Unpackaged Dimensions (Length x Width x Height)	190 x 150 x 90 mm (7.5 × 5.9 × 3.5 inches)
Packaged Weight	4.3 kg (9.5 lbs)
Packaged Dimensions	240 x 190 x 185 mm (9.5 x 7.5 x 7.3 in)

*Includes accessories for various sizes of tubes and plates



Key Features

- Ergonomic, Dual-Sided IR Sensing for Automatic Tube Detection
- Speed Range: 100-3000 RPM
- Speed Display: LCD
- Run Type: Touch, Continuous
- Motor: Low Maintenance, Brushless, DC Motor