



# ORBITAL SHAKER



The Hally's compact bench top orbital shaker built into a solid impact-resistant housing. The unit has been designed for reliable continuous operation and maintenance free use. It is able to operate under the changing temperature condition to be found in environmental cabinets, or Co<sup>2</sup> Incubators. The shaking table is designed for use as universal tray & is equipped with a grid of tapped hole into which clamps fit. The material does not leach into the items in the contact and may be restored to full tack, if it becomes dirty, by washing and drying. The shaking geometry has been designed to give reproducible vibration free shaking motion with minimum heat generation and silent operation arrangement requires few moving parts which guarantees a long life. The easy & stepless adjustment of shaking speed from 50 to 350 RPM with LED display.

## Technical specification

|                                 |                                                   |                                                    |
|---------------------------------|---------------------------------------------------|----------------------------------------------------|
| Display                         | Led bargraph                                      | Electronic Dial indicator or digital display (RPM) |
| Control                         | Soft touch key                                    | Electronic regulator                               |
| Shaking frequency, /min.        | 50 to 350 RPM                                     |                                                    |
| Shaking amplitude, mm.          | 20 mm optional 10, 30 mm                          |                                                    |
| Platform dimensions (L x W), mm | 12"x12", 15"x15", 20"x20", 25"x25"                |                                                    |
| Electrical supply               | 230Volts AC / 50Hz                                |                                                    |
| Clamps optional -               | 100 ml, 250 ml, 500 ml, 1000 ml, 2000 ml, 5000 ml |                                                    |

## Applications:

Diagnostic test, Solubility studies, Bacterial suspensions, washing procedures  
General mixing, Cell cultures, Extraction procedures, Staining & Distraining,  
Hybridization.

Specification & Dimensions are subject to modifications.

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