



Refrigerated Incubator Shaker



INV-250L-UV-U

Heavy Duty Stackable Environmental Refrigerated Shaker with a possibility of stacking up to 3 shakers (all to be operated and controlled separately), front open glide up door Shaker of 30 liters capacity (6 Nos. x 5 Liters flask) along with option for static incubation shelf.

Features:

- Latest counterbalance technology for vibration free shaking which senses imbalance and reduce the speed to protect the samples.
- In-built step-by-step guidance for the user to resolve imbalance issues and resume optimal agitation
- Unlimited multi-step programming and number of programs for ultimate convenience and to meet complex growing conditions
- Timed programming for speed and temperature
- Touch screen interface with comprehensive data display accessible even while wearing gloves
- Possible manage multiple users with different levels of authorization
- Slide-out for easy access to samples
- Platform removal for simple release of fasteners and does not require any tool
- Future usage possibility to directly install sticky pad on the platform without any special adapter kit
- System must have refrigeration and reservoir drain ports for ease of maintenance
- Large viewing window with chamber light and an option for using removable 'darkening window shade' for light-sensitive samples
- With 5 KVA servo stabilizer





Specifications

Model: INV-250L-UV-U	
Dimension	118.2 × 95.8 × 63.1 cm
Load Capacity	35 kg measuring 76 (W) x 62 (D) x 0.8 (H) cm
Capacity	238 no.'s of 10 mL or 25 mL flasks/ 49 no.'s of 250ml flasks/ 36 no.'s of 500ml flasks/ 20 no.'s of 1 L/ 15 no.'s of 2L/ 8 no.'s of 4L/ 6 no.'s of 5L
Shafts	5 Eccentric Shaft
Speed Range	20 to 400 rpm ± 1 rpm increments
Accuracy Control	± 0.5 rpm
Orbit	2.5 Cm
Temperature Range	20°C below ambient to 80 °C with increments of ± 0.1 °C
Temp. Accuracy	± 0.1 °C
Temp. Uniformity	± 0.25°C at 37°C
Clamps	500ml-10no.'s, 250ml-10 no.'s, 5Ltrs. - 5 no.'s, 2Ltrs - 5 no.'s
Ports	1 ethernet port
Warranty	3 Years

