

250-kg Uni-axial Shake Table

Technical and Mechanical Features

SOFTWARE INCLUDED



Unmatched
Features
Unmatched
Pricing

 **QUAKELOGIC**

1 - Unmatched Features of 250-kg Shake Table

Low-Cost

- High-cost benefit ratio
- Affordable laboratory equipment for universities to support hands-on learning
- Extendable warranty period
- EasyTest control software included

High Quality

- Fully integrated design (including controller and servo-driver)
- Rubber strips for damping and stabilization
- Easy and flexible installation with L brackets

Enhanced Performance

- High total mass capacity
- Large payload area and stroke
- High peak acceleration and velocity
- Wide frequency bandwidth
- Compact and light-weight design
- IP-based, allowing for remote control

2 - Technical Advantages

| Specification | 250-kg Shake Table |
|----------------------------|--|
| Input Voltage | 380 V AC, 50-60 Hz |
| Upper Table Dimensions | 1000x1000 mm |
| Overall Dimensions | 1100x1000x150 mm (LxWxH) |
| Total Weight | 125 kg |
| Capacity and Payload | 250 kg @ $\pm 1g$ 100 kg @ $\pm 2g$ |
| Stroke | ± 200 mm (400 mm) |
| Maximum Velocity (No-Load) | 800 mm/s |
| Resolution | 16 Bit |
| Controller | Closed Loop PID Controller |
| Position Feedback | Quadrature Encoder |

3 - Mechanical Advantages



- Compact Economic Design
- Super Low-Friction Precision Linear Guides
- Integrated Limit Switch for Increased Safety
- Automatic Centering / Home Positioning
- Mounting Holes Grid on the Table
- Detachable Carrying Handle
- Detachable Mounting Accessories with Adjustable Positioning
- Rubber Strips for Damping & Stabilization

4 - SEEING IS BELIEVING!



Please click for product videos or visit
youtube.com/quakelogic

 **QUAKELOGIC**

Visit our YouTube Channel to watch

- Performance of the shake table
- Training on its control software, EASYTEST

It will always be a pleasure to serve you,
and we are here to help you!

For questions please don't hesitate to
contact us at

support@quakelogic.net





QUAKE LOGIC

TO OWN ONE OF OUR SHAKE TABLES, CONTACT NOW

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