

Bi-Axial-TDG Shake Table

Technical and Mechanical
Comparisons with Quanser

Unmatched
Feature



SOFTWARE INCLUDED

 **QUAKE**LOGIC

1 - Unmatched Features of Bi-axial TDG Shake Table

Low-Cost

- High-cost benefit ratio
- Low-cost laboratory equipments for universities to support the hands-on learning
- Extendable warranty

High Quality

- Fully integrated design (including controller and servo-driver)
- Dust protection, no open mechanical parts
- Rubber strips for damping and stabilization
- Easy and flexible installation with L brackets

Enhanced Performance

- High precision linear guideway with low friction
- High total mass capacity
- Large payload area and stroke
- High peak acceleration capacity
- IP-based, allowing for remote control

2 - Technical Advantages

| Specification | Bi-Axial-TDG Shake Table | Bi-Axial-Quanser Shake Table |
|-----------------------------|--------------------------|------------------------------|
| Payload Area | 750x750 mm | 711x711 mm |
| Maximum Stroke | ± 100 mm | ± 108 mm |
| Maximum Payload | 100 kg @ 1g | 100 kg @ 1g |
| Maximum Operating Frequency | 20 Hz | 10 Hz |

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
- Anti-Dust Protection Accessories
- Detachable Mounting Accessories with Adjustable Positioning
- Rubber Strips for Damping & Stabilization

4 - SEEING IS BELIEVING!



youtube.com/quakellogic

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@quakellogic.net





TO OWN ONE OF OUR SHAKE TABLES, CONTACT NOW
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