

# ATOM-40 Shake Table

Technical and Mechanical Features

SOFTWARE INCLUDED



Unmatched  
Features  
Unmatched  
Pricing



 **QUAKELOGIC**

# 1 - Unmatched Features of ATOM 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	ATOM Shake Table
Weight	18 kg
Payload Area	400 x 400 mm
Maximum Stroke	±125 mm
Maximum Payload @1g	50 kg
Maximum Acceleration @ 7.5 kg Load	6g
Maximum Velocity @ 7.5 kg Load	800 mm/s
Maximum Operating Frequency	30 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
- Detachable Mounting Accessories with Adjustable Positioning
- Rubber Strips for Damping & Stabilization

## 4 - SEEING IS BELIEVING!



Please click for product videos or visit  
[youtube.com/quakellogic](https://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](mailto:support@quakellogic.net)**





# QUAKE LOGIC

TO OWN ONE OF OUR SHAKE TABLES, CONTACT NOW

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