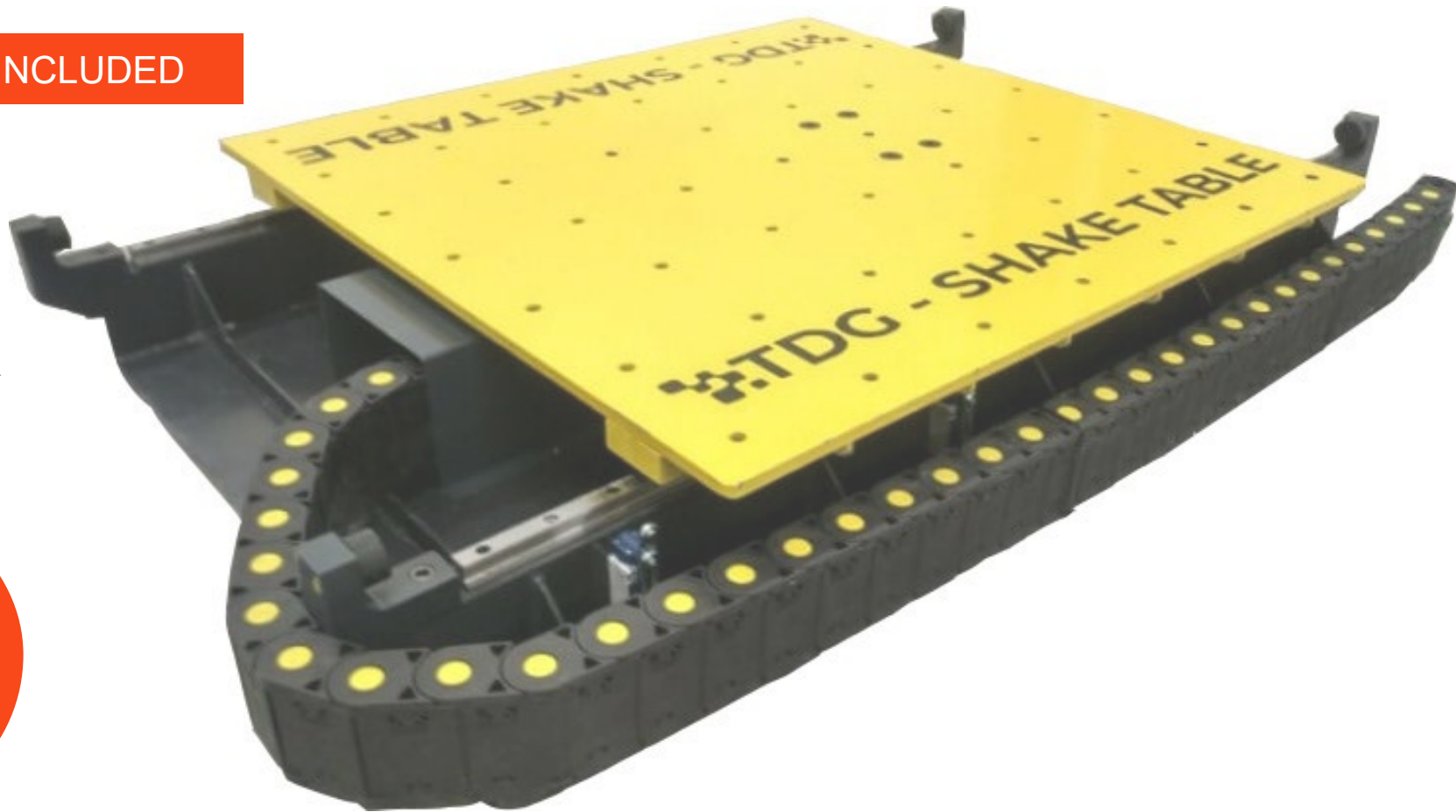


# 1-Ton Uni-axial Shake Table

Technical and Mechanical Features

SOFTWARE INCLUDED



Unmatched  
Features  
Unmatched  
Pricing

 **QUAKELOGIC**

# 1 - Unmatched Features of 1 Ton 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	1-Ton Shake Table
Number of Axis	Uniaxial
Maximum Dynamic Load Capacity	1000 kg@1g
Maximum Stroke	±150 mm (300 mm)
Maximum Velocity	500 mm/s
Maximum Acceleration	1g
Displacement Resolution	0,0025 mm
Table Dimensions	1500 x 1500 mm
Overturning Moment Capacity	32 kNm
Power Requirements	8 kW, Three Phase, 380 V AC

### 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](https://youtube.com/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](mailto:support@quakelogic.net)**





# QUAKE LOGIC

TO OWN ONE OF OUR SHAKE TABLES, CONTACT NOW

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