

Manual Horizontal Force Test Stand

This manual horizontal test stand is designed for repeatable force testing in a horizontal plane. It is compatible with various force gauges for pressure load, insertion force, tension, and compression tests.



Overview

Precision Horizontal Testing

This manual horizontal force test stand is engineered for precise and repeatable force testing applications. Designed for stability and ease of use, it features a robust horizontal configuration that can be securely mounted to a table surface. It is an ideal solution for quality control and R&D environments requiring consistent, controlled force application.

Key Features

Core Features

- Horizontal installation configuration
- Manual operation for simple, stable control
- Table-mountable design for enhanced stability
- Adjustable fixture for secure sample clamping

Technical Specifications

Maximum Load Capacity

500 N

Max Load

Physical Dimensions

Dimension Type	Value
Overall Dimensions	45 x 190 x 180 mm
Standard Test Area	105 x 100 mm
Maximum Test Area	105 x 152 mm
Effective Trip Distance	50 mm
Net Weight	10.6 kg