

Horizontal Tension and Compression Testing Stand

This testing stand features a double guide bar structure for stability and a wide range of applications. It offers stepless speed adjustment and manual or automatic control switch functions.



Product Overview

Precision Horizontal Testing Solution

The AEH electric horizontal test stand is a specialized instrument designed for high-precision push-pull load testing. Engineered for stability and consistent performance, it features a motorized drive system with stepless speed regulation for smooth, repeatable testing results. Its robust horizontal configuration is optimized for a wide range of industries, including electronics, automotive, and materials research.

Technical Specifications

Maximum Load Capacity

500 N

Option A

1000 N

Option B

Effective Stroke	150 mm
Test Speed Range	0-500 mm/min
Working Voltage	AC110-220V
Net Weight	35 kg

Design & Compatibility

Key Features

- Electric loading
- Stepless speed regulation
- No gear transmission
- Compact structure
- Smooth transmission
- Tabletop mountable

Compatible Force Gauges	HF Series, NK Series
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Industry Applications

Suitable Industries

Electronics • Automotive • Hardware Machinery • Medical Equipment • Textile & Clothing • Furniture • Research Institutions