

Granite Base Bench Center for Axial and Disk Measurement

This granite base bench center is widely used for measuring axial and disk products and parts. It is used for inspecting their radial bound, ellipticity, and end surface differences.



ADDITIONAL IMAGES



Product Overview

High-Precision Granite Bench Center

This bench center is engineered for accurate axial and disk measurements, utilizing a high-quality granite base to ensure superior flatness and vibration damping. The design minimizes instrument error and provides a stable platform for critical inspection tasks. Equipped with adjustable centers and a movable indicator stand, it offers flexibility and reliability for quality control and metrology applications.

Technical Features

Key Advantages

- Granite stand increases accuracy of benchmark plane
- Reduced self-accuracy difference
- Movable indicator stand for flexible positioning
- Corrosion-resistant construction

Base Material

Granite

Usage and Operation

Operational Procedure

Step	Action
1	Tighten the eccentricity axle handle and fix the finial stand.
2	Position the moveable finial stand based on the length of the tested part.
3	Press the ball head handle, insert the part, and secure with the two probes.
4	Tighten the handle to fix the finial.
5	Adjust the indicator stand and perform inspection with a dial indicator.

Included Accessories

Moveable indicator stand set