



Precision measuring table

To be used for measuring the flatness and parallelism on horizontal faces of small workpieces.

Design / Working

Base plate of black natural hardstone. The top face of the base plate is ground and manually lapped according to DIN standard DIN 876 precision grade 00. Flatness within 0,0026 mm. The vertical column is hard chrome-plated and finely ground. With thread and adjusting ring for height adjustment. Length: 400 mm. The extraordinary robust crosspiece is height adjustable and can be swiveled radially. The cross arm can be adjusted axially and radially. Fine adjustment screw at the holder of the fine indicator or electronic probes with shaft diameters of 8 mm.

Calibration certificate

A test certificate is part of scope of delivery. Measuring results are rectraceable to National standards.

On demand: Factory calibration certificate or DAkkS-calibration certificate.

Technical data

- › Size of base plate: 300 x 240 x 70 mm
- › Diameter of vertical column: 35 mm
- › Height: 400 mm
- › Diameter of cross arm: 20 mm.
- › Max. overhang of cross arm: 250mm
- › Weight: 19 kg
- › Flatness of measuring surface: 0,0026 mm (DIN 876-00)

On demand: Other dimensions of base plate, column and cross arm.

All indications are approx. values.