

 HÖRGER & GÄSSLER

Hydraulic magnetic measuring stand (with base) with mechanical fine adjustment at the indicator holder, Throat: 400mm



Order data

| | |
|--------------|---------------|
| Order number | 440800 400 |
| GTIN | 4260180710045 |
| Item class | 46Q |

Description

Version:

Hydraulic measuring stand with central clamping. One hand remains free for configuring the dial indicator. All joints are rigidly clamped by the central button. Patented mechanism generates high pressure so that the hand wheel needs only slight force to close it. Oil hydraulics protected against oil leakage by double seals. Clamping force can be steplessly adjusted.

Jointed arms 360° rotatable on the dial indicator holder and 180° pivotable. **Dial indicator holder** for dial and digital indicators with shank Ø 8 mm or dovetail.

Magnetic base with Vee sole. Powerful permanent magnet. Rotary switch for turning the magnetic force on and off. The magnetic force acts through the flat back and the Vee sole of the base.

Supplied with:

Magnetic base No. 440868 size 2.

Note:

Hydraulic measuring stands can withstand large fluctuations in temperature when the **clamp is open**. However a certain time is required for the temperature of the oil to equalise. When the **clamp is closed** the maximum fluctuation in temperature without major fluctuations in pressure is 15 °C. These can lead to damage to the stand or to the object that is clamped.

Technical description

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|--------------------------------|---------------------|
| Throat | 400 mm |
| Magnetic force | 1000 N |
| Connection thread | M10 external thread |
| Magnetic base width | 50 mm |
| Magnetic base length | 81 mm |
| Magnetic base height | 55 mm |
| Alignment of connecting thread | side |
| Type of product | measuring stand |

Accessories

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|---|----------|
| Adjustment screw M4×0.35 for dial indicator clamp | 440859 |
| Spare piston Type 4 | 440830 4 |
| Dial indicator clamp | 440860 |
| Clamping screw M3 for dial indicator clamp | 440858 |
| Sealing ring set Type 1 | 440855 1 |
| Clamping handle Type 4 | 440850 4 |