

 HÖRGER & GÄSSLER  
Lehr- und Messgeräte

## Hydraulic magnetic measuring stand (with base) with hydraulic fine adjustment at the base, Throat: 400mm



### Order data

Order number	440795 400
GTIN	4045197635105
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.

Additionally with sensitive **hydraulic fine adjustment** on the magnetic base for **high-precision** applications.

#### Supplied with:

Magnetic base No. 440865 size 1

#### 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

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

## Accessories

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