

 HÖRGER & GÄSSLER  
Lehrmittel- und Werkzeugherstellung

## Hydraulic magnetic measuring stand (with base) with mechanical fine adjustment at the base, Throat: 300 mm



### Order data

Order number	440790 300
GTIN	4260180710014
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 **fine rotational adjustment** on the magnetic base; high stability even at high measurement forces.

#### Supplied with:

Magnetic base No. 440868 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.

Throat: 300 mm  
Connection thread: M8  
Alignment of connecting thread: centre  
Magnetic force: 800 N  
Magnetic base length: 60 mm  
Magnetic base width: 50 mm

## Technical description

Magnetic base width	50 mm
Throat	300 mm
Connection thread	M8
Magnetic base length	60 mm
Magnetic base height	55 mm
Magnetic force	800 N
Alignment of connecting thread	centre
Type of product	Measuring stand, hydraulic

## Accessories

Stand base Type 1	440868 1
Spare piston Type 4	440830 4
Adjustment screw M4×0.35 for dial indicator clamp	440859
Clamping screw M3 for dial indicator clamp	440858
Dial indicator clamp	440860
Clamping handle Type 4	440850 4