

Mitutoyo

**Lever dial indicator with horizontal dial contact point length 17.4 mm,
Measuring range (reversible) / housing Ø: 0,4/39 mm**



Order data

Order number	436271 0,4/39
GTIN	4946368675800
Item class	44A

Description

Version:

Lever dial indicators with **horizontal dial**.

1/100 reading.

High-precision lever dial indicator with jewel-mounted mechanism, in handy, robust design. Housing and dovetail block are of one piece, which means that mounting is particularly rigid. Corrosion protection due to matt chrome-plated housing.

Mitutoyo – ruby mounted mechanism with carbide measurement ball. Unaffected by magnetic fields.

Application:

As an accurate dial bore gauge for testing variations from nominal size, testing concentricity, internal measurements, testing of parallelism, and flatness as well as for aligning components.

Supplied with:

Clamping spigot Ø 8 mm.

Optional extras:

Square holder No. 436510, centring holder No. 436512, articulated holder No. 359680.

Spare part:

Spare contact point with carbide or ruby ball available on request.

Scale divisions: 0.01 mm

Variation range f_e : 8 µm

Total variation range f_{tot} : 13 μm
 Hysteresis error f_u : 3 μm
 Pivot range: 2×120 degrees
 Gauging force: 0.3 N

Technical description

Contact point length	17.4 mm
Measurement ball \varnothing	2 mm
Gauging force	0.3 N
Pivot range	2×120 degrees
Body \varnothing	39 mm
Total variation range f_{tot}	13 μm
Variation range f_e	8 μm
Scale divisions	0.01 mm
Measuring range per direction	0.4 mm
Clamping shank \varnothing h6	8 mm
Hysteresis error f_u	3 μm
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

Calibration Lever dial indicator Type	013650
Labelling laser-etched Type	018940
DAkkS calibration Lever dial indicator Type	013660
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG
Calibration Lever dial indicator Type ANALOG	023330 ANALOG

Accessories

Centring holder	436512
Articulated holder Radius of action 120 mm	359680 120
Square holder for small indicator	436510