

**Mitutoyo**
**Lever dial indicator with inclined dial, Measuring range (reversible) / housing  
 Ø: 0,8/39 mm**


## Order data

Order number	436276 0,8/39
GTIN	4946368676012
Item class	44A

## Description

### Version:

With **dial inclined at 20°**.

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

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.

### 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  $f_e$ : 10 µm

Total variation range  $f_{tot}$ : 20 µm

Hysteresis error  $f_u$ : 3  $\mu\text{m}$   
 Pivot range: 2×110 degrees  
 Gauging force: 0.3 N

## Technical description

Scale divisions	0.01 mm
Variation range $f_e$	10 $\mu\text{m}$
Hysteresis error $f_u$	3 $\mu\text{m}$
Pivot range	2×110 degrees
Measuring range per direction	0.8 mm
Clamping shank $\varnothing$ h6	8 mm
Measurement ball $\varnothing$	2 mm
Body $\varnothing$	39 mm
Total variation range $f_{\text{tot}}$	20 $\mu\text{m}$
Gauging force	0.3 N
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
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Square holder for small indicator	436510
Articulated holder Radius of action 120 mm	359680 120