

Mitutoyo**Digital dial indicator 0.005 mm reading, Measuring range: 50mm**

Order data

Order number	434622 50
GTIN	4946368840666
Item class	44A

Description

Version:

Large character digital display and additional analogue display. Mains operated, therefore suitable for continuous measurement. Measuring probe with carbide ball, thread M2.5×0.45.

Advantage:

- **Bi-directional Digimatic S1 interface.**
- **Red/green LCD backlight for visual GO/±NG tolerance evaluation.**
- **Analogue bar display.**
- **MAX/MIN-RANGE (Runout value) function with a frequency of 500 scans/s.**
- **External power supply via AC power supply unit.**
- **High accuracy and a graduation of 0.5 µm.**

Function:

IP30: Protected against penetration by foreign bodies with Ø 2.5 mm, however tools and wires should be kept away, and offers no protection against water.

Supplied with:

Supplied with power connection cable No. 497661, AC power supply unit DC 6V / 2A (CEE version Germany), lifting lever.

Optional extras:

Data cable No. 497081, special contact points No. 434900; 434910; 434915.

Technical description

Clamping shank \varnothing h6	8 mm
Calibration	C1
Gauging force	≤ 2.3 N
Body \varnothing	59 mm
Measuring range	50.8 mm
IP Index of Protection	IP 30
On/Off switch	yes
Nominal voltage	5.9 V
Error limit	0.004 mm
Depth	49.1 mm
Length	247.8 mm
Rated current	2 A
Clamping shank length	19.5 mm
Reversible reading	0.005 mm
Power supply	Mains-powered
Standard	Works standard
Height of numerals	11 mm
Display backlit	yes
Interface	USB interface
Measurement technology	digital
Type of product	dial gauge

Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm	023000 50
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100

Accessories

ADAPTER

497661 ADAPTER