

Mitutoyo**Digital dial indicator 0.005 mm reading, Measuring range: 25mm**

Order data

Order number	434622 25
GTIN	4946368840529
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
Body \varnothing	59 mm
Measuring range	25.4 mm
IP Index of Protection	IP 30
Calibration	C1
Gauging force	≤ 1.8 N
Reversible reading	0.005 mm
Nominal voltage	5.9 V
Power supply	Mains-powered
Length	168.5 mm
On/Off switch	yes
Error limit	0.0025 mm
Clamping shank length	19.5 mm
Rated current	2 A
Depth	49.1 mm
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 30 mm	023000 30
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100

Accessories

ADAPTER

497661 ADAPTER