

Mitutoyo**Digital dial indicator, Measuring range: 12,5mm****Order data**

Order number	434622 12,5
GTIN	4550501373951
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.**

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).

Optional extras:

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

Technical description

Depth	42.9 mm
Gauging force	≤ 1.5 N
Body Ø	59 mm
Clamping shank Ø h6	8 mm
Selectable display	0.0005 / 0.001 / 0.01 mm

Calibration	C1
Length	117.8 mm
Measuring range	12.5 mm
IP Index of Protection	IP 30
Power supply	Mains-powered
Measurement variation E MPE (measurement range)	0.0025 mm
Standard	Works standard
Height of numerals	11 mm
Display backlit	yes
Interface	USB interface
Measurement technology	digital
Type of product	dial gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023000 12,5
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

Accessories

Steel contact point Type 2	434900 2
AC power supply unit, DA 6 volts / 2A ADAPTER	497661 ADAPTER