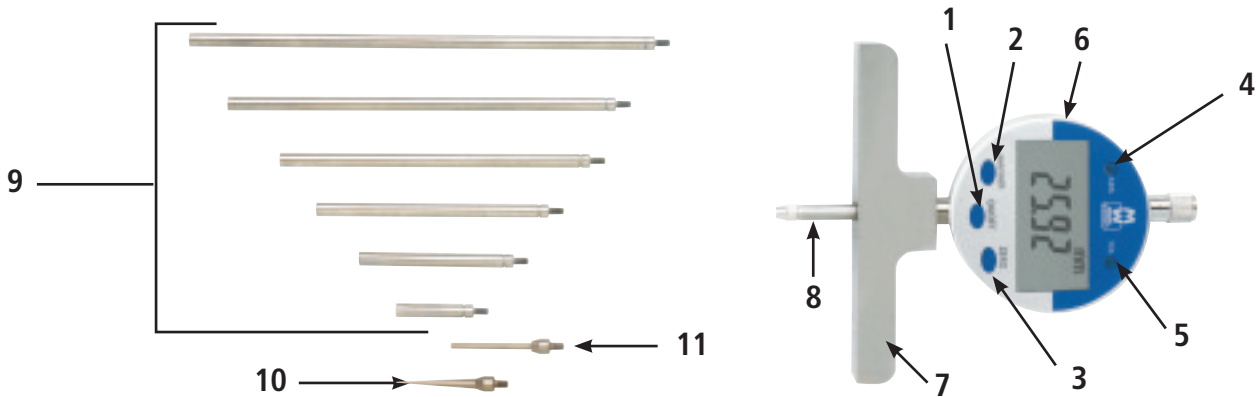


Digitronic Depth Gauge 172 Series

Please carefully review these instructions to ensure proper and accurate use of your new Digitronic Depth Gauge.



Features

- 1: ON/OFF
- 2: Direct mm-in conversion
- 3: Floating zero
- 4: Absolute/Incremental readings
- 5: Tolerance indicator
- 6: Battery cover
- 7: Measuring base
- 8: Plunger
- 9: Extension rods
1-6"/25-150mm
- 10: Spline point
- 11: Needle point

Specifications

Measuring range:	0-22"/0-558mm
Indicator range:	0-1.0"/25.0mm
Resolution:	0.0005"/0.01mm
Accuracy:	±0.001"/0.03mm
Repeatability:	0.0005"/0.01mm
Display:	LCD (11.0 mm high)
Maximum measuring speed:	1.5m per second
Battery:	3V, type CR2032 Lithium
Battery life:	Approx. 1 year

Operation

- To turn the indicator on or off press ON/OFF (1) momentarily
- For measurement between 0 and 1"/25mm. Place the depth base on a surface plate or other flat surface and press ZERO. Zero can also be set at any point within its range in either ABS or INC
For measuring lengths greater than 1"/25mm. Add the necessary amount of measuring rods for the depth required. To ensure correct measurements after adding additional rods, the depth gauge must be set against a master part or a setting master
- Press mm/in (2) to display readings in either inch or metric
- Press ABS/INC (4) to toggle between Absolute and Incremental reading. ZERO may be set at any location in either mode
- Tolerance indicators may be activated by pressing TOL (5) one time. "▲" will appear in the display. Displace the spindle so the maximum allowed reading is displayed and press TOL (5) once more. "▼" will appear in the display. Displace the spindle so the minimum allowed reading is displayed and press TOL (5) once more. "OK" will be shown in the display while your readings are between the two allowed readings. Once either of these settings has been exceeded "OK" will flash indicating an out of tolerance measurement. To exit TOL (5) mode depress ZERO (3). To reset tolerances depress TOL (5) and input the max and min readings

Maintenance

- Avoid contact with liquids and excessive humidity
- If the instrument requires cleaning, use only isopropyl alcohol and a soft cloth
- Battery is low when the display flashes. To replace the battery, use a small screwdriver to open the side battery compartment (6)
Uses 1 CR2032 battery



Zeroing the indicator on a flat surface. (without the extensions)



Installation of an extension rod.



Zeroing the indicator using an extension rod and a setting master.