

Please read through this owners manual carefully before using your new tool.  
Use your tool properly and only for its intended use.



## IP65 HIGH Resolution Electronic Indicator

### I. Features

1. ON/OFF
2. Floating ZERO
3. Absolute/Incremental readings
4. Direct mm/in conversion
5. Tolerance indicators
6. Battery cover
7. 3/8" stem diameter
8. 4 - 48 carbide contact point

### II. Operation

1. To turn the indicator on or off press ON/OFF (1) momentarily
2. To ZERO the indicator at any location press ZERO (2)
3. Press mm/in (4) to display readings in either inch or metric
4. Press ABS/INC (3) to toggle between Absolute and Incremental reading. ZERO may be set at any location in ABS mode.
5. Tolerance indicators may be activated in ABS mode by pressing TOL (5) one time. "▲" will appear in the display. Displace the spindle so the maximum allowed reading is displayed and press TOL once more. "▼" will appear in the display. Displace the spindle so the minimum allowed reading is displayed and press TOL 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, "▲" or "▼" will flash indicating an out of tolerance measurement. To exit TOL mode depress TOL 3 times. To reset tolerances depress TOL (5) and input the max and min readings.

### III. Technical Data

Measuring Range	0 - 1" / 0 - 25mm
Resolution	0.00005" / 0.001mm
Accuracy	± 0.0002" / 0.005mm
Repeatability	0.0001" / 0.002mm
Display	LCD (11.0mm high)
Maximum Measuring Speed	1.5m per second
Battery	3V, type CR2032 Lithium
Battery Life	Approx. 1 year
Protection Rated	IP65

### IV. Maintenance

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

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