

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

# **iGAGING® 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. Lug back and 3/8 stem diameter
8. Top lifting knob
9. 4-48 contact point (reversible with top lifting knob)
10. SPC/USB Cable port (Optional feature)



## **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). This can be used in either ABS or INC.
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 either mode.
5. 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 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 the 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 mode depress ZERO (2). To reset tolerances, depress TOL (5) and input the maximum and minimum readings.

### **Specifications**

• Measuring Range:	0-1” /0.25mm
• Reading:	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

## **III. 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.