

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

Fowler® INDI-X ELECTRONIC INDICATOR

1. ZERO/ON: A quick press of the button when off will turn on the indicator. Holding the button for longer than 2 seconds will turn off the indicator. The zero function may be used whether in the comparative or absolute mode. A quick press of less than 2 seconds will set the digits of the display to 0. If the indicator is not used for approximately 10 minutes it will turn off automatically.

2. UNIT: A quick press of this button will change the indication of the display to either inch or mm.

3. ABS: A quick press of this button will toggle between absolute and comparative modes.

In comparative mode, ZERO may be set anywhere within the travel of the spindle.

In ABS mode a long press of more than 2 seconds will start the "PRESET" function, this will be indicated by the word "SET" appearing in the display. Release the button. To preset the display hold the ABS button in for another 2 seconds. SET will flash 2 times and then the first digit in the display will begin to flash. Quick presses of the ABS button will increment the digits as it flashes. To move to the next digit hold the ABS button in until the desired position in the display is reached. When the preset number is achieved hold in ABS until SET begins to flash and release. Press ABS quickly once more and the preset is stored. If at any time during the preset function ZERO is pressed the SET function will terminate and must be restarted. The ABS preset will be retained even after the indicator is switched off. In the ABS mode, any time the ZERO/ON key is pressed the preset number will appear.

4. MIN: A short press of this button will switch between MIN, MAX and MIN/MAX. While in the MIN mode (▶|) the lowest reading will be held. While in the MAX mode (|◀) the highest reading will be held. While in MIN/MAX (▶|◀) the total of the minimum and maximum will be displayed. Pressing ZERO at any time during one of these modes resets the function.

5. TOL: Pressing this button briefly will change the measuring direction. To start the TOL mode hold in the button for more than 2 seconds. (▶|) and SET will appear in the display. Holding the button longer will enter the indicator into the PRESET function so the lower tolerance may be entered. The actual target reading must be entered not the allowed tolerance. This can be preset exactly as in the ABS mode. Once the lower reading has been entered hold in TOL until SET begins to flash and release the button. One quick press will show (|◀) and SET in the display. Now the upper reading may be entered in the same manner as the lower reading. Once this has been done hold in TOL until SET begins to flash again and release. A quick press of the TOL button will begin the TOLERANCE mode. While the reading of the indicator is between the set tolerance readings the display will show OK. If the reading exceeds either tolerance reading, (|◀) or (▶|) will appear. To exit this mode press either TOL or ZERO. NOTE: The indicator must be zeroed at the reference location before the TOL mode begins.

Notes:

Accuracy = +/- .0005", Repeatability .0005"
 Battery CR2032, 3V Lithium Cell
 Working Temperature: 5°C - 40°C, (40°F - 100°F) Humidity < 80%
 Avoid contact with liquids. If the instrument requires cleaning, use only isopropyl alcohol and a soft cloth.

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