
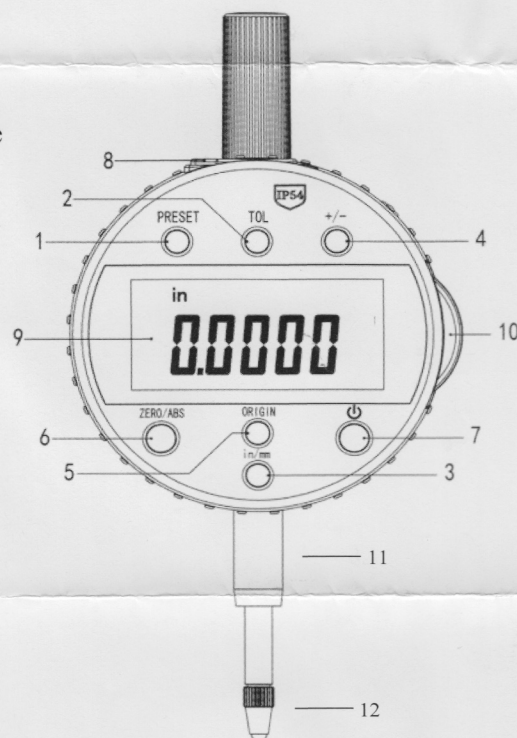


Absolute encoder digital indicator always remembers and traces absolute origin zero or preset data. It provides unlimited measure speed and IP54 protection. It will indicate absolute position when turned on and ready to measure. The indicator face is rotatable up to 330°. It comes with SPC/USB data port and can be used with an optional data connector.

Description

1. Preset: Preset data
2. TOL: tolerance
3. in/mm: interchange between inch and metric reading
4. +/-: Change measure direction
5. Origin: set Origin zero
6. Zero/ABS: Switch between incremental and absolute measure
7. : Power On / Off this gauge
8. SPC/USB data port
9. LCD Digital Display
10. Battery compartment
11. 3/8" diameter shank
12. 4-48 thread carbide point



Specification

Measure range: 0-0.5" (item# 35-705-10)
 0-1" (item# 35-705-25)
 0-2" (item# 35-705-50)

Resolution: 0.0005" / 0.01mm

Accuracy: 0.0005" / 0-0.5"
 0.0005" / 0-1"
 0.0005" / 0-2"

Repeatability: 0.0005" / 0.01mm

Battery: 3V CR 2032 battery

Preset:

Long press the "PRESET" key for 3 seconds to enter the preset mode. "P" and "+" will begin to flash. By short pressing "PRESET" key, numerical digits will flash one by one. Press either the "in/mm" or "MIN" to change the value of the flashing digit. "In/mm" to increase, "MIN" to decrease. After complete the presetting process, long press the "PRESET" key to exit PRESET mode. A new preset value has been stored. Then, long press "ORIGIN" key, the LCD will display the preset value.

Tolerance:

Long press the "TOL" key for 3 seconds to enter the set up mode. "TOL" on the display will begin to flash. By repeating long press "TOL" key, number digits will flash digit by digit. Short press "TOL" key to change number value for each digit. Two numerical values can be entered during the set up. One for maximum tolerance and one for minimum tolerance. The gauge will automatically compare and recognize the two values entered. After completing the first numerical value, "TOL" on display will flash. Short press "TOL" to start the process of entering the second numerical value (repeat the steps from above to set up value digit by digit). As the second value by entered, "TOL" on display will flash; short press "TOL" key to exit set up mode and "TOL" on display will no longer flash.

When using the Tolerance mode: if the measured value is detected less than the minimum tolerance value, Display will show "-NG". If the measured value is detected more than the maximum tolerance value, display will show "+NG". If the measured value is within the max. and min. Tolerance, display will not react.

Care:

- Keep the tool clean and dry. Avoid shocks or impacts.
- Avoid strong magnetic fields. Use with care.