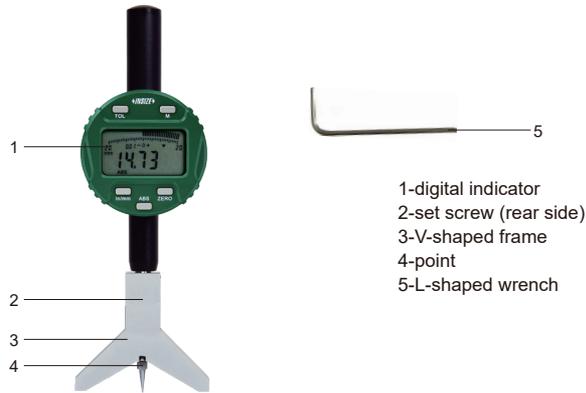


Code	Range	Resolution	Accuracy
2182-25	0-25.4mm/0-1"	0.01mm/0.0005"	±0.02mm



- 1-digital indicator
- 2-set screw (rear side)
- 3-V-shaped frame
- 4-point
- 5-L-shaped wrench

1. Measure keyway depth of cylindrical workpieces with diameter \varnothing 10-100mm

2. Buttons:

Long press: longer than 2 seconds; short press: less than 2 seconds.

TOL

---Short press to enter into tolerance measuring mode. Under this mode, "►" at the upper right corner blinks if the reading is larger than the upper limit; "◄" at the top left corner blinks if the reading is less than the lower limit.

---Long press to enter into tolerance set mode. "▼" appears and the last digit blinks.

Short press "ZERO" button to position the digit, the digit blinks when it is positioned. Short press "in/mm" button to change the digit from 0 to 9. After setting the lower limit, short press "TOL" button, "▲" appears and the last digit blinks. Set the upper limit as setting the lower limit way. Short press "TOL" button to finish set and enter into tolerance measuring mode.

If the lower limit is larger than the upper limit, "EEE" will appear and the digital indicator enter into tolerance set mode again automatically.

M

---Short press, "MAX" appears and enter into maximum reading tracking mode. Short press again, "MIN" appears and enter into minimum reading tracking mode. Short press for the third time, "TIR" appears and to get the difference between the maximum and minimum reading of one measurement.

in/mm

---Short press for inch and metric reading conversion

Long press to change measuring direction. "▲" appears, the value increases if the spindle moves up. "▼" appears, the value decreases if the spindle moves up.

ABS

---Short press for absolute and relative measuring mode conversion. The normal mode is absolute measuring mode("ABS" is on display). Short press the button to enter relative measuring mode at any point(this point is called "relative zero point"), "ABS" disappears and the reading is zero. In this mode, the reading is the distance to the "relative zero point". Press the button again to return back to absolute measuring mode.

---Long press to enter into initial reading set mode. "SET" appears and the last digit blinks. Short press "ZERO" button to position the digit, the digit blinks when it is positioned. Short press "in/mm" button to change the digit from 0 to 9. Long press

ZERO

---When display is powered on: short press to get initial reading on absolute measuring mode("ABS" is on display); long press to turn off display.

---When display is powered off: short press to turn on display.

3. Measurement:

---Keep the digital display keyway depth gage and the tested workpiece clean

---Fit the V-shaped surface of the depth gage to the complete cylindrical edge of the workpiece under test (fig.1)

---Short press the "ZERO" key to reset the meter head to zero, if the indicating value decreases when the measuring rod moves down, long press the "in/mm" key to change the measuring direction, so that the indicating value increases when the measuring rod moves down (refer to "in/mm" button function)

---Extend the point into the keyway, adjust appropriately so that the V-shaped frame fits the cylindrical edge completely (fig.2), turn the workpiece slightly to find the maximum value of the meter reading, the maximum value is the depth of the keyway

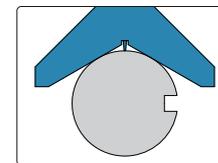


fig.1

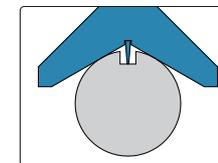


fig.2

4.Optional accessories: SPC cable (code 7315-50M, 7302-40M, 7305-50M).