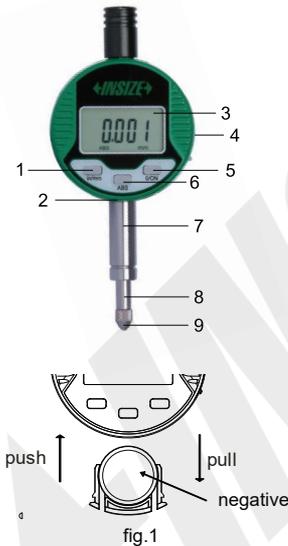


**Caution: Prevent liquid from getting into indicator to damage electronics.**

Code	Range	Accuracy	Hysteresis	Resolution	Remark
2114-5F	5mm/0.2"	20μm	10μm	0.01mm/0.0005"	flat back
2114-51F	5mm/0.2"	5μm	2μm	0.001mm/0.00005"	flat back

- 1-"in/mm" button
- 2-Battery cover
- 3-LCD display
- 4-USB data output
- 5-"0/ON" button
- 6-"ABS" button
- 7-Stem(diameter Ø8mm)
- 8-Spindle
- 9-Contact point(thread M2.5X0.45)



1. Install and remove battery(CR1632), the negative side of battery should face out(fig.1).

2. Buttons:

- 'in/mm'--- short press for inch/metric conversion  
long press to change measuring direction
- 'ABS' --- short press for absolute/incremental measurement  
long press to preset data
- '0/ON'--- short press to turn on when power is off  
short press to set zero when power is on  
long press to turn off

High and low frequency switching settings:

After shutting down, press and hold the in/mm key, and shortly press the 0/ON key to turn on, release the in/mm key to enter the high and low frequency switching mode setting, short press the in/mm key to adjust the switching mode, display "Fr-on" means that the automatic frequency switching function is turned on. After 3 seconds without button operation and push rod operation, it will automatically switch to high frequency. Display "Fr-oF", which means that the automatic frequency switching function is turned off, and the sensor keeps the high frequency state unchanged. Short press the 0/ON button to confirm and save the high and low frequency switching mode settings, and exit to the working state.

Shutdown time setting:

After shutting down, press and hold the ABS button, short press the 0/ON button to turn on, release the ABS button to enter the shutdown time mode setting, the default display is "06", which means it will automatically shut down after 6 hours of standing. Short press ABS button can switch the value, long press ABS button can switch Individual and ten digits, it can switch between 0 and 99 hours every 1h. When switch to "00", it means that the gage will not automatically shut down.

3. Digital indicator should be mounted on a rigid holder to use.
  4. Clamping: clamping the stem for flat back dial indicator. If the dial indicator is mounted by clamping the stem, please do not apply excessive clamping force, which will affect the movement of the spindle.
  5. During measurement, the spindle should be vertical to the workpiece surface, otherwise, the measurement may not be correct.
- Caution: please do not move the spindle quickly or apply lateral force on the spindle.
6. After measurement, please apply oil the contact point. The spindle should not be oiled, otherwise, the movement of the spindle will not be smooth.
  7. If the digital indicator drops or be shocked, please inspect the measuring accuracy before using.
  8. Optional accessories: SPC cable(7315-, 7302-,7305-), contact points, lug back.
  9. One battery can last for one year use. If there is nothing on display or digits blurring, battery voltage is too low, please replace battery. If the digits do not change when buttons are pressed or spindle is moved, take out battery and put it back after 1 minute. If the indicator is not be used for a long period of time, please remove the battery. Otherwise, liquid may leak from the battery and damage the indicator.
  10. Working temperature is 0-40°C/32-104°F, relative humidity should not exceed 80%.