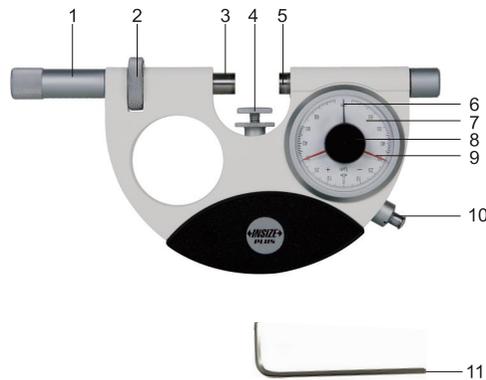


Code	Range	Dial indicator		
		Range	Graduation	Accuracy
3335-25	0-25mm	±0.07mm	1μm	±1μm
3335-50	25-50mm	±0.07mm	1μm	±1μm
3335-75	50-75mm	±0.07mm	1μm	±1μm
3335-100	75-100mm	±0.07mm	1μm	±1μm



- 1-Locking sleeve
- 2-Adjustment nut
- 3-Spindle with carbide measuring face
- 4-Platform
- 5-Anvil
- 6-Pointer
- 7-Dial plate
- 8-Limit pointer adjustment knob
- 9-Limit pointer
- 10-Button
- 11-Locking wrench

1. This product is used to quick Go/No-Go measurement for mass production.
2. IP54 dust/waterproof.
3. Before the measurement, select the appropriate gauge block to calibrate the gauge:
 - Clean the measuring faces and gauge block with soft cloth.
 - Loosen locking sleeve, place the gauge block between the two measuring surfaces and rotate the adjustment nut. When the two measuring surfaces contact with the gauge block, continue turning the adjustment nut until the pointer point to the zero position and tighten the locking sleeve. Slightly shake the gauge block to make the gauge block completely in contact with both measuring surfaces. If the pointer does not change, it can be measured directly; if have, turn the zero nut until pointer point to the zero and tighten the locking screw (Fig.1).

---Gauge should be checked regularly to make sure that it is properly zero set.

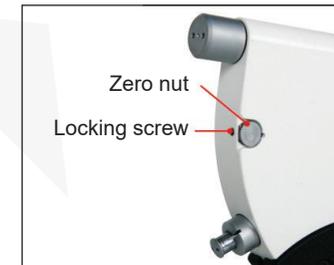


Fig.1

4. Set tolerance:
 - Turn the limit pointer adjustment knob until the upper limit pointer points to the desired tolerance position, and turn the limit pointer adjustment knob reversely so that the lower limit pointer points to the desired tolerance position.
5. Measurement:
 - Use the platform to limit the position for mass measurement. Loosen locking nut, rotate the platform to the proper position, and then turn the locking nut to tighten the platform(Fig.2).
 - Press the button, put the workpiece on the platform, release the button, shake the workpiece slightly, make the workpiece completely contact with the two measuring surfaces of the gauge.
 - Read the measurement result.
 - After the reading is completed, press the button to remove the workpiece.

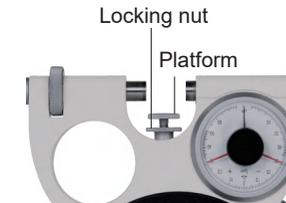


Fig.2

6. After use, gauge should be oiled and prevent from rust.