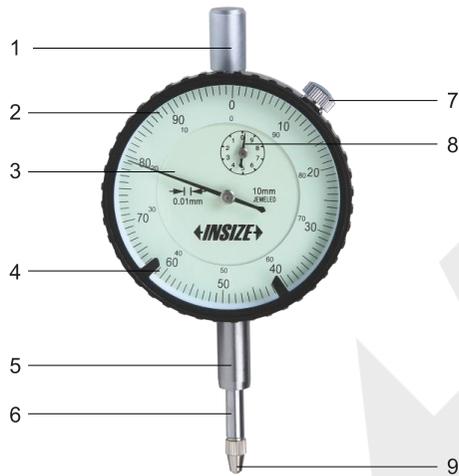


Graduation: 0.01mm

Code	Range	Accuracy	Hysteresis	Range/rev	Dial reading	Remark
2308-3A	3mm	12μm	3μm	1mm	1-100	lug back
2308-5A	5mm	14μm	3μm	1mm	1-100	lug back
2308-10A	10mm	17μm	3μm	1mm	1-100	lug back
2308-3FA	3mm	12μm	3μm	1mm	1-100	flat back
2308-5FA	5mm	14μm	3μm	1mm	1-100	flat back
2308-10FA	10mm	17μm	3μm	1mm	1-100	flat back



1-Dustproof cap
2-Bezel
3-Pointer
4-Limit hand
5-Stem

6-Spindle
7-Locking screw
8-Speed pointer
9-Contact point

1.The dial indicator should be mounted on a rigid holder to use.

2.Clamping:

Clamping the stem for flat back dial indicator. For lug back, the dial indicator can be mounted by clamping the lug or stem. 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. Do not rotate the body until the tightening sleeve has been loosened. Please loosen the tightening sleeve before rotate the dial indicator.

3. 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.

4. If the dial indicator drops or be shocked, please inspect the measuring accuracy before using.

5. Optional accessories: backs(code 7330-L2/F2,7331-M1), contact points(series 6282) spindle lift knob(series 7332).

In order to get accurate measurement, it is necessary to choose contact point according to the shape of the workpiece. Measuring columned workpiece should choose knife edge point, measuring spherical workpiece should choose flat point, the needle point should be chosen when measuring concave or complex shape workpiece.

6. Maintenance:

--Afer measurement, please oil the contact point. The spindle should not be oiled, otherwise,the movement of the spindle will not be smooth.

---- The spindle should be relaxed if not used.

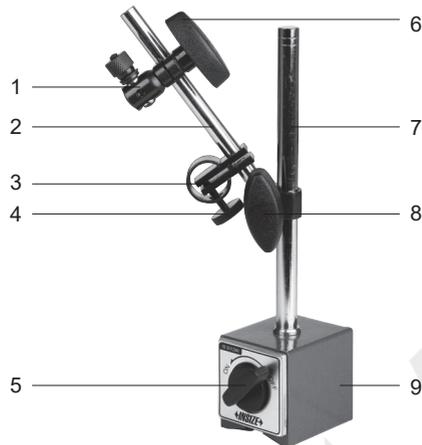
--- Check the dial indicator regularly.



OPERATION INSTRUCTION

Magnetic Stand Series 6200, 6201, 6202

Code	Magnetic force	Applicable holding stem	Remark
6200-60	60kgf	Φ8mm, Φ4mm, 3/8" DIA.	without fine adjustment
6201-60	60kgf	Φ8mm, Φ4mm, 3/8" DIA.	with fine adjustment
6202-80	80kgf	Φ8mm, Φ4mm, 3/8" DIA.	with fine adjustment
6202-100	100kgf	Φ8mm, Φ4mm, 3/8" DIA.	with fine adjustment



- 1-Holding device
- 2-Vice pole
- 3-Fine adjustment device
- 4-Fine adjustment screw
- 5-Magnetic switch

- 6-Holding locking wrench
- 7-Main pole
- 8-Locking wrench
- 9-Magnetic base

1. This magnetic stand is for digital/dial indicators and dial test indicators.
Holding as follows:



holding lug back



holding stem Φ8mm



holding stem 3/8" DIA.



holding dial test indicator through Φ4mm clamp

2. Usage:

- Holding indicator as above ways
- Let the magnetic base be in contact with the machine tool, then turn on the magnetic switch to make sure that the magnetic stand can contact with the machine tool steadily.
- Caution: Please make sure that the magnetic base and machine tool are cleaning, otherwise, the magnetic stand may be slide slightly during measurement, which will affect the measuring results.
- Loosen the locking wrench to adjust the vice-pole and indicator to the appropriate position. Rotate fine adjustment screw is convenient to operate when the indicator close to the workpiece. After adjustment, please make sure each part is locked steadily.
- After measurement, turn off the magnetic switch, magnetic base can be removed from the machine tool.
- 3. To get accurate measurement, please try to avoid using the magnetic base in vibration environment.

MN-6200-E

V0