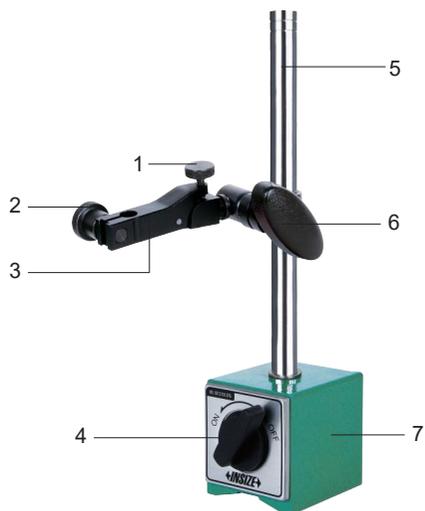




OPERATION INSTRUCTION

6221 Series Magnetic Stand (For 0.001mm Dial And Dial Test Indicators)



- 1-Fine adjustment screw
- 2-Holding locking screw
- 3-Holding device
- 4-Magnetic switch
- 5-Main pole
- 6-Locking wrench
- 7-Magnetic base

1. This magnetic stand is for 0.001mm and 0.01mm dial and dial test indicators.
Holding as follows:



holding stem $\Phi 8\text{mm}$ in metric



holding dovetail groove

2. Usage:

---Holding indicator as below ways.

Caution: To avoid the measurement error which caused by fine adjustment elasticity, the contact point and the fine adjustment screw should be located at the opposite side(fig.1);
When working, adjust the fine adjustment screw so that component 1 is between the top of thread and the middle of thread, to increase the elasticity of head, do not let component 1 be at the bottom of thread(fig.2).

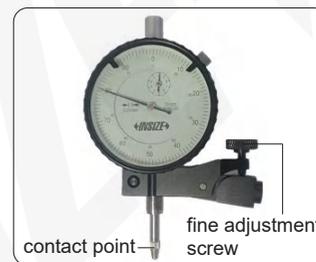


fig.1

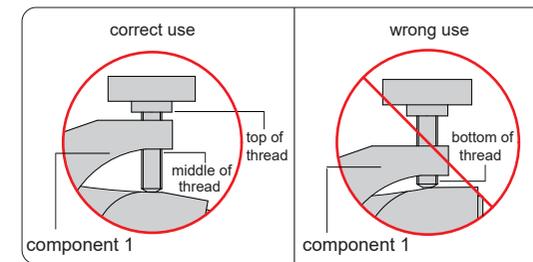


fig.2

---Let the magnetic base be in contact with the machine tool, then turn on the magnetic switch to make sure that the universal magnetic stand can contact with the machine tool steadily.

Caution: Please make sure that the magnetic base and machine tool are cleaning, otherwise, the universal magnetic stand may slide slightly during measurement, which will affect the measuring results.

---Loosen the holding locking screw, lock it after installing the indicator. Loosen the locking wrench to adjust to the appropriate position. Rotate fine adjustment screw is convenient to operate when the indicator is close to the workpiece. After adjustment, please make sure each part is locked steadily.

---After measurement, turn off the magnetic switch, universal magnetic stand can be removed from the machine tool.

3. To get accurate measurement, please try to avoid using the universal magnetic stand in vibration environment.