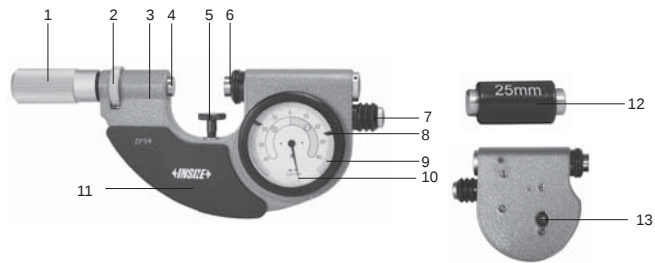




OPERATION INSTRUCTION

Dial Snap Gage Series 3334

Dial indicator: range $\pm 0.04\text{mm}/\pm 0.0015"$, graduation $0.001\text{mm}/.00005"$, accuracy 0.001mm



- | | |
|--------------------|--|
| 1-Locking sleeve | 8-Limit pointers |
| 2-Driving nut | 9-Dial plate |
| 3-Frame | 10-Pointer |
| 4-Adjusting anvil | 11-Insulating plate |
| 5-Supporting plate | 12-Setting standard(except 3334-25/3334-1) |
| 6-Moving anvil | 13-Adjustable dial plate screw |
| 7-Button | |

1. This product is convenient for Go/No-Go judgement for mass production. Dust/waterproof: IP54.

2. Dial snap gage measures workpiece with differential comparison method, the measuring method is following.

- Clean two measuring faces with soft cloth
- According to the normal value of the workpiece, select the same normal value gage block or standard workpiece
- Loosen the locking sleeve, rotate the driving nut to put adjusting anvil back, place the gage block between two measuring faces. Rotate the driving nut to make the two measuring faces and the gage block contact completely, and pointer point the zero. Tighten the locking sleeve

--- Press the button, make the moving face and gage block face contact 3-5 times to verify that the pointer points zero. It is ready to measure when there is no deviation. If there is little deviation, rotate adjustable dial plate screw with a slotted screwdriver, turn the dial plate so that the zero on the dial plate aligned with the pointer. Adjust the limit pointers according to the workpiece tolerance. Press the button, remove the gauge block. It is ready to measure

--- During measurement, press the button, place the workpiece between two measuring faces, release the button so as to make the two measuring faces and the workpiece contact completely. Judge the workpiece Go/No-Go with limit pointers, get the result, press the button, remove the workpiece. Support or position the workpiece with the supporting plate, adjust its height by rotating the supporting plate

Notice: In order to obtain accurate results. During measurement, measure the standard workpiece or the same size gage block first, ensure the pointer point the zero.

3. Measuring faces should be carefully protected from being scratched or damaged. Dial snap gage should be oiled to prevent rust after use.

MN-3334-E

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