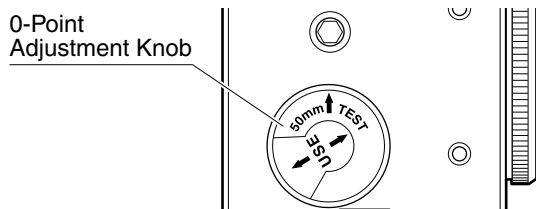


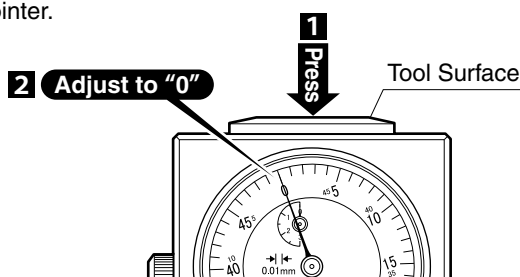
Thank you for purchasing the Tool Point Gauge With Dial Gauge.
Please read this manual thoroughly before use for proper operation.

0-POINT SETTING (OPERATION)

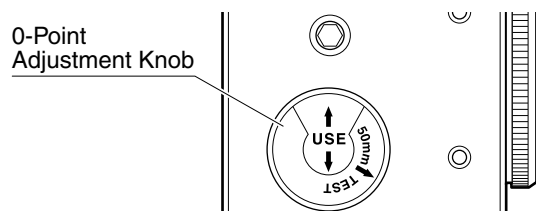
- ① Rotate 0-Point Adjustment Knob from "USE" to "TEST" position as shown.



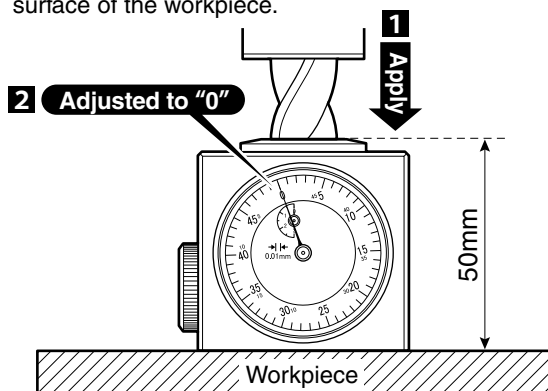
- ② Press Tool Surface at top against the internal stop. Rotate Dial Gauge until "0" position is aligned with Pointer.



- ③ Rotate 0-Point Adjustment Knob from "TEST" to "USE" position as shown.



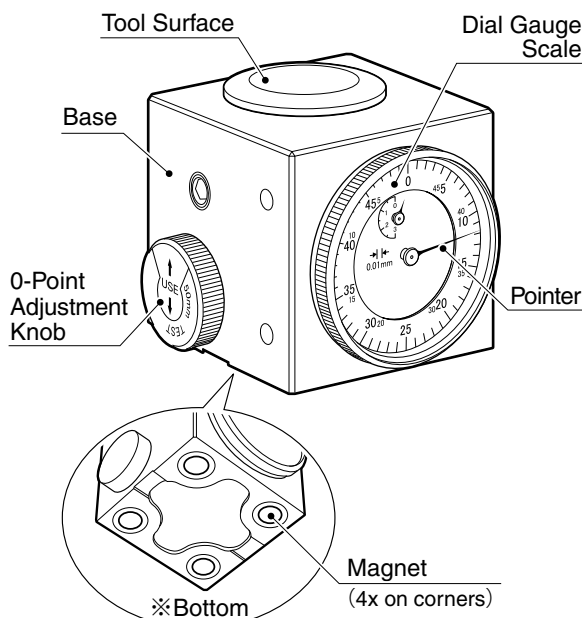
- ④ Place Tool Point on top of workpiece. Apply the tool to the Tool Surface of the Tool Point and adjust height such that the Dial Gauge Pointer indicates "0".
The tool position is now set to 50mm from the top surface of the workpiece.



FEATURES • APPLICATIONS

- Precision setting of tool 0-Point for CNC and general purpose milling.
- Magnetic base with 4 magnets for use in horizontal position.

PART IDENTIFICATION



SPECIFICATIONS

Model No.	DTP-50M
Position Accuracy	50mm $^{+0.02}_0$
Repeatability	$\pm 10 \mu\text{m}$
Measurement Force	5N or less
Stroke	approx. 2mm
Magnet Force	approx. 100N
Weight	approx. 840g

CAUTION

- Make sure Machine Tool Spindle is not rotating before use.
- After use, apply rust preventive oil to Base and Tool Surface.
- Keep away from precision instruments, computer, watches, etc. as magnet may cause damage.
- Use only as directed.

SK Niigata seiki Co., Ltd.

5-3-14, Tsukanome, Sanjo, Niigata, Japan, 955-0055
Tel.: +81-256-33-5522 Fax.: +81-256-33-5518
MAIL intl.sales@niigataseiki.co.jp
URL <http://www.niigataseiki.co.jp>