No.99MAN001B1
SERIES No. 700

Tire Tread Depth Gage User's Manual

SAFTY PRECAUTION

To ensure operator safety, use the instrument in conformance with the directions and specifications given in this User's Manual.

CAUTION

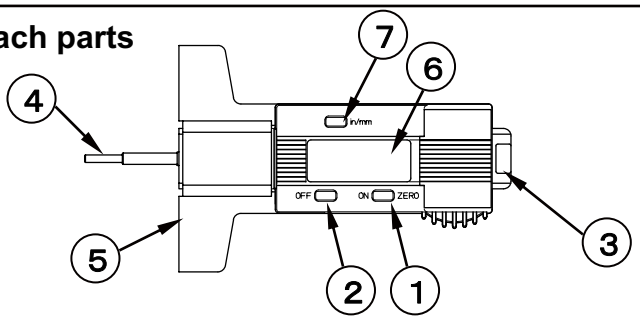
・If you swallow the battery by accident, immediately contact a physician.

NOTES ON USAGE

IMPORTANT

- When handling the battery, do not recharge it, disassemble it, or do anything else that may cause a short.
- If the Depth Gage is not used for 3 months or more, the battery may leak and damage the Depth Gage, therefore remove the battery and store it separately from the Depth Gage.
- This Depth Gage is a sensitive electronic instrument that may break if dropped. Be sure to handle it with care.
- Do not place the Depth Gage in a location exposed to direct sunlight, in a car, in hot weather, or near fire.
- Do not use the Depth Gage in a location exposed to water or oil.
- Do not disassemble the Depth Gage.

1. Name of each parts



①Power ON/ZERO switch
②Power OFF switch
③Beam
④Contact Point
⑤Measuring faces
⑥Display panel
⑦Inch/mm switch
(only for Inch/mm type)

2. Specifications

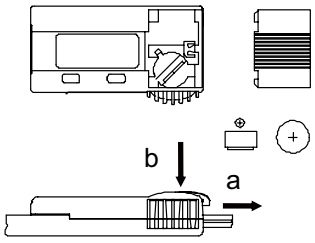
◆ Measuring range : 0-25mm ◆ Resolution : 0.1mm ◆ Accuracy : ±0.2mm
◆ Battery : Button-type battery SR44(one) ◆ Battery life : Approx.2 years

3. Setting the battery

This Depth Gage comes with a battery removed.
Set the battery as illustrated at the figure at right.

- Slide and remove the battery compartment lid in the direction of the arrow(a and b).
- Set the battery with the +side facing up and replace the lid.
- Be sure to use an **SR44** battery.

[Setting the battery]



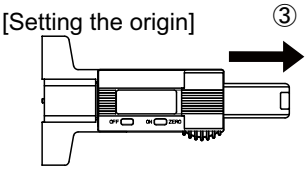
NOTE 1

If operation anomaly can not be cleared with the switches, reset the battery.

4. Operating the Depth Gage

1. While remove and stop the beam in the direction of the arrow(3), press the power ON/ZERO switch (1)."0.0" will be displayed on the display panel.(6)
2. Push the beam (3) when the displayed value is stable, take measurements.
3. Press the power OFF switch (2) and turn off the power.

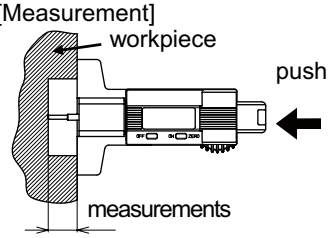
[Setting the origin]



NOTE 2

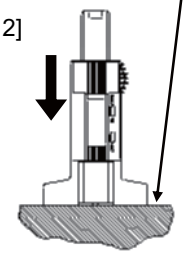
・After you set a starting point by pulling the beam on the right, please make sure the zero point on glass and a mirror, and even desk superiors. When the indicated value is not less than ±0.3mm, please stop using it, and ask Repair consultation of the store etc.
・In performing more exact measurement, please use it after a starting point set by applying a contact point to glass and a mirror, and even desk superiors.

[Measurement]



Glass and a mirror, and even desk superiors

[NOTE 2]



※Mitutoyo will not be held liable for any damage or lost profits arising from the use off this Depth Gage