



Radiation Products Design, Inc.

Instructions for Digital Caliper - Items 705-555, 705-556 and 705-557



Operating Condition: Temperature: 5-40°C

Relative Humidity: ≤80%

Prevent any liquid from contacting the protective sticker

Never apply voltage (e.g. engraving with an electrograph) on any part of the caliper for fear of damaging the circuit.

FUNCTIONS:

1. ON/OFF: Power on/off switch
2. ABS/ZERO: zero setting button
3. mm/in: metric/inch conversion
4. SET: presetting button - not used

OPERATION:

1. ON/OFF button
 - 1) Press ON/OFF button at any position when the power is off, the caliper will be ready to work and display the measuring value.
 - 2) Press ON/OFF at any position when the power is on, the caliper will stop working.
 - 3) In state of hold, the caliper cannot be shut down by pressing ON/OFF
2. ZERO button
Press "ZERO" button to set the current point to zero and the caliper will display zero.
3. mm/in button
Press "mm/in" button at any position for metric/inch conversion.
4. SET button
(Not Used)
5. Restart the caliper after powering off by pressing ON/OFF button. Close caliper and press Zero button.

TECHNICAL SPECIFICATIONS:

1. Resolution: 0.0005"
2. Repeatability: 0.0005"
2. Accuracy: $\pm 10.00008 + 0.000002 \times \text{Length (inch)}$
3. Maximum measuring speed: 40" per second
4. Power: button battery SR44, 1.55V

BATTERY REPLACEMENT:

Once display begins flashing or even no display, slide the cover open as the arrow shows and replace with a new battery (SR44, 1.55V).

NOTE: 1) The positive pole of the battery must face out

2) Please preset the starting point over again after battery replacement.

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