



ROTARY HEAD DIGITAL STEM THERMOMETER



DT340RH

Please read this manual carefully and thoroughly before using this product.

Thank you for purchasing General Tools & Instruments' DT340RH Rotary Head Digital Stem Thermometer. Please read this user's manual carefully and thoroughly before using the product.

KEY FEATURES

- Head rotates up to 180° to any of nine viewing angles
 - Wide measurement range
 - Stainless steel stem
 - °F/°C switch
 - Auto power off
 - Storage sleeve with pocket clip
 - CE approved
-

WHAT'S IN THE PACKAGE

The thermometer and storage sleeve come in a white box along with this user's manual. An LR44 button battery is pre-installed in the thermometer head.

PRODUCT OVERVIEW

The following image of the thermometer head shows the DT340RH's LCD and two control buttons.



OPERATING INSTRUCTIONS

The DT340RH is ready to use “right out of the box.” An LR44 battery is pre-installed in the head.

To measure the temperature of a soft solid or a liquid or gas, remove the thermometer from the sleeve and press the **ON/OFF** button. Insert the stem (probe) into the target substance, bearing in mind that the temperature sensor is at the base of the probe. Read the temperature on the LCD. To improve your viewing angle, you can rotate the head up to 180° vertically to any of nine positions.

To change the measurement unit, press the °F/°C button.

To extend battery life, the DT340RH will automatically power itself following any 10-minute period during which no button is pushed. The thermometer will “remember” the unit in use when it powers off and will resume using that unit when it is next powered on.

SPECIFICATIONS

Measurement Range: -40° to 450°F (-40° to 232°C)

Measurement Accuracy: $\pm 1.8^{\circ}\text{F}$ ($\pm 1^{\circ}\text{C}$) from 32° to 212°F (0° to 100°C); $\pm 3.6^{\circ}\text{F}$ ($\pm 2^{\circ}\text{C}$) elsewhere in range

Measurement Resolution: 0.1° (F or C)

Stem Length: 4.75 in. (121mm)

Auto Power Off Trigger: 10 minutes of front-panel inactivity

Head Rotation Range: 0° to 180°

Head Tilt Angles: 90°, 67.5°, 45°, 22.5°, 0°, -22.5°, -45°, -67.5°, -90°

Dimensions of Head: 1.83 x 0.94 x 0.75 in. (46 x 24 x 19mm)

Display Size: 1 in. diagonal, with 3/8 in. high digits

Weight (including sleeve and battery): 0.7 oz. (20g)

Power Source: (1) LR44 battery (included)

CHANGING THE BATTERY

Change the battery when the LCD grows dim or fails to display a reading.

The battery is located in a holder in the thermometer head. To gain access to the battery:

1. Use your fingernails or a small flat-head screwdriver (or both) to carefully separate the head into two sections.
2. The battery holder is the silver structure on the circuit board. Remove the old battery by using the tip of a small screwdriver or a paper clip to push the battery down through the lower opening of the holder.
3. Install a fresh LR44 battery by using the same tool to push the new battery up through the lower opening of the holder.
4. Complete the procedure by lining up the two sections of the head and squeezing them together until you feel and hear a snap.

If the thermometer fails to turn on following a battery replacement, you may have dislodged the circuit board.

Re-open the head to check that the board remains properly mounted.

WARRANTY INFORMATION

This product from General Tools & Instruments (General) is warranted to the original purchaser to be free from defects in material and workmanship for a period of one year. Subject to certain restrictions, General will repair or replace this instrument if, after examination, the company determines it to be defective in material or workmanship.

This warranty does not apply to damages that General determines to be from an attempted repair by non-authorized personnel or misuse, alterations, normal wear and tear, or accidental damage. The defective unit must be returned to General Tools & Instruments or to a General-authorized service center, freight prepaid and insured.

Acceptance of the exclusive repair and replacement remedies described herein is a condition of the contract for purchase of this product. In no event shall General be liable for any incidental, special, consequential or punitive damages, or for any cost, attorneys' fees, expenses, or losses alleged to be a consequence of damage due to failure of, or defect in any product including, but not limited to, any claims for loss of profits.

RETURN FOR REPAIR POLICY

Every effort has been made to provide you with a reliable product of superior quality. However, in the event your instrument requires repair, please contact our Customer Service to obtain an RGA (Return Goods Authorization) number before forwarding the unit via prepaid freight to the attention of our Service Center at this address:

General Tools & Instruments
80 White Street
New York, NY 10013
212-431-6100

Remember to include a copy of your proof of purchase, your return address, and your phone number and/or e-mail address.

[illegible]



Specialty Tools & Instruments

GENERAL TOOLS & INSTRUMENTS

80 White Street

New York, NY 10013-3567

PHONE (212) 431-6100

FAX (212) 431-6499

TOLL FREE (800) 697-8665

e-mail: sales@generaltools.com

www.generaltools.com

DT340RH User's Manual

Specifications subject to change without notice

**NOTICE - NOT RESPONSIBLE FOR
TYPOGRAPHICAL ERRORS.**

©2014 GENERAL TOOLS & INSTRUMENTS

MAN# DT340RH

9/19/14



General Tools & Instruments



GeneralToolsNYC