

NSF®

DT400

Digital Thermometer

**Waterproof Digital
Thermometer
Dishwasher Safe**

- Thin Tip, response in under 6 seconds
- Field Calibratable
- Maximum Temperature Hold
- Extended Range:
-4° to 400°F
-20° to 200°C
- Accuracy
 $\pm 1^{\circ}\text{F}$, 0.5°C
- Auto power off
- One Year Limited Warranty
- BioCote® anti-microbial protection

**COMARK**

A Fluke Company

DT400 3305019

Waterproof Digital Thermometer

Press the on/off button to start or stop operation of the DT400. The unit will automatically power off after 35 minutes to save battery life. Press the °F/°C button to select Fahrenheit or Celsius scale.

MAX Temperature: Press the MAX button to display the maximum temperature recorded. To remove the MAX reading from the memory, press the MAX button and the on/off button at the same time for 2 seconds to return the unit to current temperature display.

Data Hold: to hold a displayed reading, press the D-H button. D-H will show in the top right hand corner of the screen while data hold is in operation. Press the button again to return to normal operation.

Battery Removal: Use a screwdriver blade or coin to turn the battery cover counter clockwise for removal. Replace with a 3 volt CR2032H lithium battery and turn cover clockwise until tight.

Field Calibration Procedures

- 1. The DT400 is only calibratable in a slush ice solution (60% crushed ice and 40% tap water) or a water bath. Do not attempt to calibrate in any other manner.
- 2. Immerse the stem of the thermometer to at least half length in the slush ice solution.
- 3. Wait for the reading to become stable (usually $\pm 2^{\circ}$ of 32°F or $\pm 1^{\circ}$ of 0°C).
- 4. Press and hold the D-H button for 8 seconds to begin calibration.
- 5. CAL will be displayed for two seconds and calibration at $32^{\circ}\text{F}/0^{\circ}\text{C}$ is completed.
- 6. Remove the thermometer from the ice water and continue to take measurements.

Note: CAL will be displayed any time the D-H key is pressed for 7 seconds, but the thermometer will not be recalibrated unless the tip is inserted in ice.

Specifications:

Temp Range..... -4° to 400°F / -20° to 200°C
Resolution..... $0.1^{\circ}\text{F}/\text{C}$
Accuracy..... $\pm 1^{\circ}\text{F}/0.5^{\circ}\text{C}$
Sampling Time..... 1.5 seconds
Battery..... 3V CR2032H
(Part number ARB400)



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