

## SPECIFICATIONS

Range:	-58 to 572 °F / -50 to 300 °C
Resolution:	0.1° from -20° to 200° 1° otherwise
Accuracy:	±1.5° C ±0.4° C at tested points* (*Ultra™ version)

## ULTRA™ THERMOMETER ACCURACY

Ultra™ thermometers are tested at selected test points to be within tighter than normal tolerances to assist in providing improved accuracy. Other points will not necessarily fall within the same accuracy as those found at the selected test points, but will be within an accuracy of ±1.5° C.

## OPERATION

1. Remove the protective sheath.
2. Press the ON/OFF button to turn the unit on.
3. Press the °F/°C button to toggle the display between displaying °F and °C.
4. Insert the stem of the thermometer into the material to be measured.
5. Press the ON/OFF button to turn the unit off. To conserve battery life, always turn the unit off when not in use.
6. Replace the protective sheath.

## MAXIMUM / MINIMUM MEMORY

1. To view the minimum temperature reached since turning the unit on, press the MAX/MIN button. "MIN" appears on the display to indicate the minimum temperature recorded.
2. Press the MAX/MIN button a second time, within 3 seconds, to view the maximum temperature reached since turning the unit on. "MAX" appears on the display to indicate the maximum temperature recorded.  
**Note:** Three seconds after pressing the MAX/MIN button, the unit automatically returns to the current temperature reading. ("MIN" and "MAX" are no longer displayed.)
3. Turn the unit off to reset the minimum and maximum memories.

## DATA HOLD

Press the H/T (Hold/Test) button to "freeze" the display at the current reading, "HOLD" will flash on the display. Once the reading has been recorded, press the H/T button to "release" the display and return to the current temperature reading, "HOLD" will no longer flash on the display.

## ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, replace the battery with a new high-quality battery (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

## BATTERY REPLACEMENT

Erratic readings, a faint display, or no display are all indications that the battery must be replaced. To replace the battery, remove the battery cap by turning it 1/8 of a turn in the direction indicated by the "OPEN" arrow. Remove the exhausted battery and replace it with a new 1.5 volt silver-oxide 357 size battery. Make certain that the positive (+) side is visible. Replace the battery cap. The battery cap only requires 1/8 of a turn to be removed and/or replaced securely. Turning the cap more than 1/8 of a turn in either direction may damage the battery cap.

## WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

### CONTROL COMPANY

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Control Company is ISO 9001:2008 Quality-Certified by DNV and ISO/IEC 17025:2005 accredited as a Calibration Laboratory by A2LA.

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