SPECIFICATIONS
Range:   –58.0 to 1832 °F
        –50.0 to 1000 °C
Resolution: 0.1° (-9.9 to 199.9) 1° (otherwise)

OPERATION
Press and continue to hold down the trigger to take temperature readings.
The unit will take temperature readings while the trigger is pressed and held
(SCAN appearing on the display indicates measurements are being taken).

After the trigger is released, the last temperature measured will be displayed
for approximately 7 seconds and the display will turn off automatically.
HOLD will appear on the display when the trigger has been released to
indicate that the unit is no longer taking temperature measurements.

SELECTING UNITS OF MEASURE
While taking measurements, press
the °F button to display the temperature in °F, press the °C button to display
the temperature in °C. Once the unit has turned off, the next time the trigger
is pressed, unit of measure will return to the default of °C.

LASER TARGETING
While taking measurements, press the button to activate laser targeting.
Aim the laser approximately ½ inch above the desired measurement point.
To turn off laser targeting, press the button again.
CAUTION: Eye damage may result from direct exposure to laser light.

BACKLIGHT
While taking measurements, press the button to turn on the LCD
backlight. Press the button again to turn off the LCD backlight.

DISTANCE SPOT/RATIO
There are other factors that may affect measurement accuracy. The target
must completely fill the spot diameter seen by the infrared sensor; otherwise
readings will be influenced by the surface surrounding the target. The ratio of
the distance to the size of the spot being measured is 50:1. For example, an
object’s diameter of 100mm can be measured from 5000mm.

DISPLAY MESSAGES
* T” will appear on the display when the temperature being measured is
outside the range of the unit.

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, faint readings, no display, or a battery symbol appearing on
the display are all indications that the battery must be replaced.

WARRANTY, SERVICE, OR RECALIBRATION
For warranty, service, or recalibration, contact:

CONTROL COMPANY
4455 Rex Road
Friendswood, Texas 77546 USA
Ph. 281-482-1714   Fax 281-482-9448
E-mail sales@control3.com
www.control3.com

Control Company is ISO 9001 Quality-
Certified by DNV and ISO 17025 accredited
as a Calibration Laboratory
by A2LA.