SPECIFICATIONS

Display: ¾" digits, 1½" LCD
Range: 32 to 392°F and 0 to 200°C
Resolution: 1°
Accuracy: ±2°C
Sampling Rate: 1 second
Size/Weight: 2¾ x 3 x ½" / 4.2 oz
Alarm: Audible, distinct alarm sound for both temperature and time
Features: Probe – 0.16" dia. x 8½" length
Cable – 42" length
Adjustable viewing angle

CONTROLS/INDICATORS

START/STOP - Starts and stops timer operation
HR - Sets hours for timer feature
MIN - Sets minutes for timer feature
CLEAR - Clears timer display
UP - Increases degree increment of alarm
DOWN - Decreases degree increment of alarm
TEMP ALERT ON/OFF - Turns temperature alarm on/off.
°F/°C (on back of unit) - Switches Fahrenheit to Celsius

TIMER OPERATION

1. Reset display to 0:00 by simultaneously pressing the HR & MIN buttons (timer must be stopped to reset).
2. Press HR button to advance hours to desired setting. Press MIN button to advance minutes to desired setting. An audible beep confirms each entry. Rapidly advance the hours or minutes by holding down HR or MIN button.
3. When timer is set, press the START/STOP button to start countdown alarm operation.
4. If a pause in timing operation is required press the START/STOP button to "freeze" the display at the current reading (time-out). To resume time at the point it was stopped, press the START/STOP button again. An unlimited number of timeouts may be taken.
5. When the timer reaches zero a 1-minute alarm sounds, a "TIME's-UP" message is displayed and the timer begins counting up.
6. Press the START/STOP button to silence the alarm and return the display to it's previously programmed setting.

NOTE: The timer and temperature alarm are easily recognizable by two distinct alarm sounds.

THERMOMETER OPERATION

1. Connect the probe jack to the outlet on the left side of the unit's stand. Insert the probe tip in the material to be measured.

NOTE: The probe may be used to monitor temperatures in air/gas, liquids and semisolids.

NOTE: The probe cable is not waterproof. Do not immerse the probe cable in liquid. Immersing the probe cable in liquid can cause permanent damage to the thermometer.

2. Slide the °F/°C switch to °F to display the temperature in Fahrenheit or to °C to display the temperature in Celsius.
3. Slide the TEMP ALERT switch to ON. An "ALERT" message is displayed indicating the temperature alarm is on.
4. Set the temperature alarm in 1° increments by scrolling UP or DOWN using the TEMP SET buttons.
5. When the temperature reading, as measured at the probe, matches or is higher than the temperature alarm setting a 5-minute alarm sounds. The temper-

ature alarm can be temporarily silenced by pressing the START/STOP button. If the temperature remains above the alarm setpoint a 5 second reminder alarm will continue to sound every minute. To turn the temperature alarm off, slide the TEMP ALERT switch to the OFF position.

NOTE: The timer and temperature alarm are easily recognizable by two distinct alarm sounds.

ALL OPERATIONAL DIFFICULTIES

If this unit 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, no display or flashing display are all indicators that the battery must be replaced. Remove the battery compartment panel that is located on the underside of the unit and replace the exhausted battery with a new alkaline AAA battery. With the battery securely in place, replace the compartment cover. Replacement battery Cat. No. 1105.

WARRANTY, SERVICE OR RECALIBRATION:

For warranty, service or recalibration contact:

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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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TRACEABLE® ALARM THERMOMETER/ ALARM TIMER INSTRUCTIONS