

SRH77A

OPERATING INSTRUCTIONS

THIS UNIT IS CALIBRATED TO STANDARDS TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

INSTRUMENT AMBIENT RANGE

0 to 130 °F (-17 to 54 °C) 90% RH(Non-condensing)

TEMPERATURE MEASUREMENT RANGE

Probes 1 & 2: -40 to 300 °F (-40 to 150 °C)

Probe 3: 0 to 150 °F (-17 to 65 °C)

HUMIDITY MEASUREMENT RANGE

10 to 95 %RH (30 to 130 °F) (-1 to 54°C)

OPERATION

- 1) Turn meter on by pressing "ON/OFF" button.
- 2) Meter will read 888.8, then default to read TEMP1 probe.
- 3) To display TEMP2 temperature, install probe in T2 jack and press "TEMP2" button.
- 4) To display %RH, install humidity probe in T3 jack and press "%RH/TEMP3" button.
- 5) To display TEMP3 press the "%RH/TEMP3" button.
- 6) To measure Absolute Temperature Difference between probes T1 and T2: while displaying either T1 or T2, press the "DIFF/W BULB" button.
- 7) To display the Wet Bulb Temperature: while displaying %RH, press the "DIFF/W BULB" button.
- 8) Press the "ON/OFF" button to turn the meter off.

FEATURES

- 1) Press the "F/C" button to display temperature in °C.
- 2) Press the "LIGHT/OC" button to illuminate the display.
- 3) Press the "MIN/MAX" button to display MIN/MAX readings.
- 4) Press the "MIN/MAX" button while displaying MIN/MAX values to clear the MIN/MAX memory.
- 5) Press the "ON/OFF" button while displaying MIN/MAX values to enter the SCAN mode.
- 6) Exit the SCAN mode by pressing the "TEMP1" button until dashes appear on the display.
- 7) Disable the automatic shut off feature by pressing the "LIGHT/OC" button 3 times within 5 seconds.

DISPLAY ANOMALIES

- LO** The temperature being monitored is below -40 °F, or the probe is disconnected.
- HI** The temperature being monitored is above 300 °F.
- LO.P** Indicates low power; Replace 9 volt NEDA Type 1604A alkaline battery.

CAUTION

This unit is not waterproof. Do not immerse for cleaning. If unit becomes wet inside because of cleaning, rain, or condensation, unstable readings may occur.
Not intended for human medical applications.



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