

SPECIFICATIONS

RTD PROBES

Impedance: 100 ohm @ 0°C (32°F)

Sensitivity (alpha): 0.003850 or 0.003916 ohm/
ohm/°C selectable

Accuracy: ±0.06°F; ±0.03°C at 0.01° resolution
±0.1° at 0.1° resolution
±1° at 1° resolution

LOGGER

Linearization: Conforms to DIN IEC 751, revised
to ITS-90

Input Protection: 10V rms

Display Update: 0.6 seconds per update

Connector: 3-pin circular connector input (mate
to Switchcraft TA3F plug)

Battery

Size: Two AA, 1.5V alkaline ANSI-L40,
IEC-LR6

Life: >300 hours continuous, typical

Display: LCD with 0.4 in high characters main
readout and 0.2 in high characters secondary
displays, 4 digits each display plus various
annunciators.

Temperature/Humidity Range

Operating:

Stated Accuracy: 10°C to 40°C
(50°F to 104°F)

Useful Range: 0°C to 40°C
(32°F to 104°F)

Storage: -10°C to 60°C
(-14°F to 140°F)

Humidity: 10% to 90%
(non-condensing)

Dimensions

3 cm D x 8.4 cm W x 15.8 cm H
(1.2 in x 3.3 in x 6.2 in)

Weight with batteries: 227 grams (8 ounces)

Ingress protection: Meets IEC-529 IP-54 for dust and water resistant enclosures.

Compliance: For CE Mark:
EN61326-1/A1: 1998
(EU EMC Directive)