

REACH ELECTRICAL (S) PTE LTD

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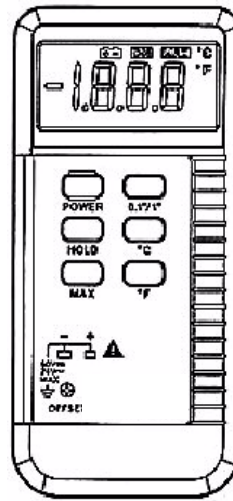
Company's Reg. No. : 199004352W G.S.T Reg. No. M2-0095215-4



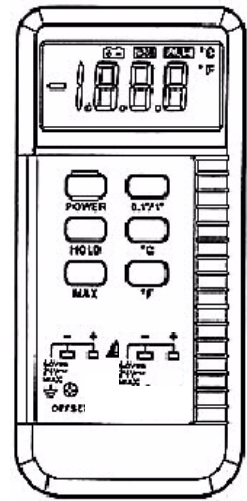
Cert. No.: SG02/00221

Digital Potable Hand Thermometer

- Large Size LCD Indication
- Low Battery Indication
- K-Type Thermocouple
- Handheld Light Weight Design
- Reading Hold Function
- Maximum Record
- °C or °F Switchable on front Panel
- 1°C or 0.1°C (1°F or 0.1°F)
- Single or Double Thermocouple Input
- Front Panel Offset Adjustment



Model : DE-305
Single, Type "K"
Thermocouple Input



Model : DE-306
Double, Type "K"
Thermocouple Input

Technical

Temperature Scale.

: °C or °F User-Selectable

Resolution.

: 1°C or 1°F or (0.1°C or 0.1°F) User-Selectable

Input Sensor.

: DE-305 (Single Type "K" Thermocouple)
: DE-306 (Double Type "K" Thermocouple)

Measurement Range.

: -50°C ~ 1300°C (-59°F ~ 2000°F)

Meter Operating Range.

: For Using at 0° ~ 50°C. Environment (32°F ~ 122°F)

Accuracy

(18°C ~ 28° ambient).

: (0.3%rdg + 1°C) -50°C ~ 1000°C
: (0.5%rdg + 1°C) 1000°C ~ 1300°C
: (0.3%rdg + 2°F) -58°F ~ 2000°F

The Accuracy Specification does not include
Type K Thermocouple Probe Accuracy

Temperature Coefficient.

: 0.1 times the applicable accuracy specification per °C from 0°C

Error Offset.

: Errors contributed by one particular thermocouple m may be
Practically eliminated, over a limited measurement range, using a
recessed front panel OFFSET adjust on the meter and an accurate
temperature standard when making the adjustment. Although marking
the adjustment may increase measurement errors for using different
thermocouple.

Maximum Input.

: 60VDC or 24V rms ac. To input pins or any input and ground.

General

Display.

: 3½ digit liquid crystal display (LCD) with maximum reading 1999

Sampling Rate.

: 2.5 times per second

Battery.

: One 9 V Battery (6F 22)

Dimension (mm).

: 148(H) x 71(W) x 36(D)

Weight.

: 208g (including battery)

Power Current.

: Approx. DC2.8mA (typical)

Included Accessories

1. Operation Manual
2. One Battery (9V)
3. Rubber Holster