

DPT

RANGE OF PORTABLE THERMOMETERS

FOR ALL INTERNATIONALLY RECOGNISED THERMOCOUPLE TYPES

Digital Portable Thermometers for Thermocouple Type 'B', 'J', 'K', 'N', 'R' or 'S'.
ITS-90 Calibration, or Specify.

Each instrument is fitted with the appropriate compensated socket for the thermocouple type required.

The DPT Thermometer and its Thermocouple(s) may be supplied with Calibration Certificates, traceable to U.K. National Standards.

SPECIFICATION

DPT 'B' 800 to 1800 deg.C for Pt30%Rh/Pt6%Rh Type 'B'

DPT 'J' 0 to 800 deg.C for Iron/Constantan Type 'J'

-49.9 to 199.9 deg.C for Fe/Con. Type 'J'

DPT 'K' 0 to 1200 deg.C for NiCr/NiAl Type 'K'

or -49.9 to 199.9 deg.C for NiCr/NiAl 'K'

DPT 'N' 0 to 1300 deg.C for NiCrSi/NiSi Type 'N'

DPT 'R' 600 to 1700 deg.C for Pt13%Rh/Pt Type 'R'

DPT 'S' 600 to 1700 deg.C for Pt10%Rh/Pt Type 'S'

DPT 'T' -49.9 to 199.9 deg.C for Cu/Constantan Type 'T'

Liquid Crystal Display

Automatic Cold Junction Compensation

CALIBRATION: ITS90 (BS4937:DIN 43 710) or
specify IPTS'68 or IPTS'48

ACCURACY: +/- 0.25% of span + 1 digit

AMBIENT TEMPERATURE: 0 to 50 deg.C

SIZE: 150 x 80 x 28mm. WEIGHT: 200gms.

BATTERY: PP3, MN1604 or \approx 9 Volt cell

LOW BATTERY VOLTAGE INDICATION:

'LO BAT' displayed

BROKEN SENSOR INDICATION:

'1' at left of display

DISTRIBUTED BY:-



NORTHERN INSTRUMENTS (LEEDS)
72 ARMLEY LODGE ROAD, LEEDS LS12 2AT,
UNITED KINGDOM



Telephone: (+44) (0) 113 279 1054
Facsimile: (+44) (0) 113 263 6487
Email: n.ile@virgin.net