



LIBRA MEDICAL

TEMPERATURE PROBES

In-service replacements for:

- Patient monitors
- Incubators
- Radiant heaters
- Physiological recording systems
- Temperature monitors
- 'Specials' and OEM service

Quality Products Made in Great Britain



TECHNICAL
0344 883875

Clinical Temperature

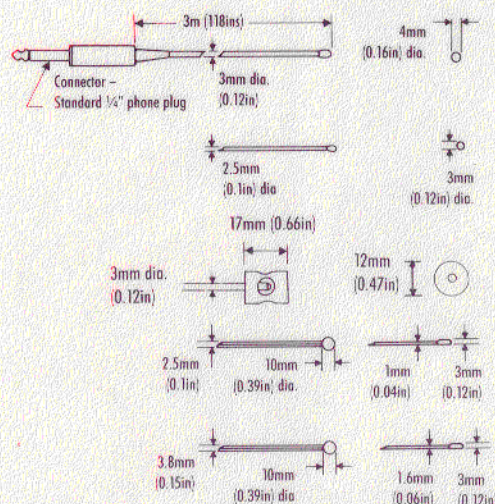
Original Equipment Manufacturer

American Hospital
Becton Dickinson
Cardiac Recorders
Cobe Laboratories
Danica
Datex
PPG Hellige
Hewlett-Packard
Honeywell
Kontron
Libra Medical
Mennen Medical
Medix
Nihon Kohden
Rigel Research
Siemens
Vickers (Temp Monitors)

Probe Details

YSI 400 SERIES COMPATIBLE THERMISTOR

3 metre vinyl cable with encapsulated sensor. Instrument end terminated in suitable jack plug as standard. Supplied unterminated to customer order if required.



37104

Adult Rectal/Esophageal

37204

Neonatal Rectal/Esophageal

37504

Air/Incubator Temperature

37804

Neonatal Skin

37904

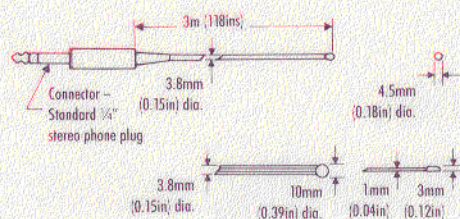
Adult Skin

Temperature Calibrator

TC100 is available for instruments in this category. See back page of this brochure.

YSI 700 SERIES COMPATIBLE THERMISTOR

3 metre vinyl cable with encapsulated sensor. Instrument end terminated in suitable jack plug as standard. Supplied unterminated to customer order if required.



37107

Adult Rectal/Esophageal

37907

Adult Skin

Special Probes

Special probes for other applications can be manufactured to meet specific requirements, please contact our Technical Director.

Temperature Probe Repair Service

Many of the probes supplied by the above manufacturers have multipin plugs fitted – we can supply and fit a new cable and thermistor assembly onto the original plug at competitive prices. Please send back complete defective probe assembly for this service.

Temperature Probes



SALES
0734 425235

Original Equipment Manufacturer

Probe Details

Libra Medical Part No. and Description

Becton Dickinson

Radiant heaters

1.5 metre vinyl cable, encapsulated sensor.
Supplied unterminated.

374005

Neonatal Skin

374006

Neonatal Rectal

Draeger

Model 4200

Platinum resistance
1.5 metre vinyl cable, terminated in screw
collar DIN plug

374200

Neonatal Rectal

Exacon

Temperature monitors system 8000

3 metre vinyl cable, encapsulated sensor.
Terminated in suitable plug for Exacon
temperature monitors

37001

Paediatric Rectal/Esophageal

37002

Paediatric Skin

Ohio

401 Neotherm

Replacement for part no. SK1200
Twin 3 metre vinyl cables, encapsulated
sensors. Terminated in suitable jack plug.

371200

Twin Neonatal Skin

Vickers – Airshields

Airshields C100/200
Warmers 7810, 7820, 7830, etc.

Replacement for Airshields 6820920 and
6820970

3 metre vinyl cable, encapsulated sensor,
terminated in DIN plug

3768209

Neonatal Skin

Airshields C86

3 metre vinyl cable, encapsulated sensor,
terminated in jack plug

372080754

Neonatal Skin

Vickers

Neocare 140 etc.

3 metre vinyl cable, encapsulated sensor,
terminated in DIN plug

3714409

Neonatal Skin

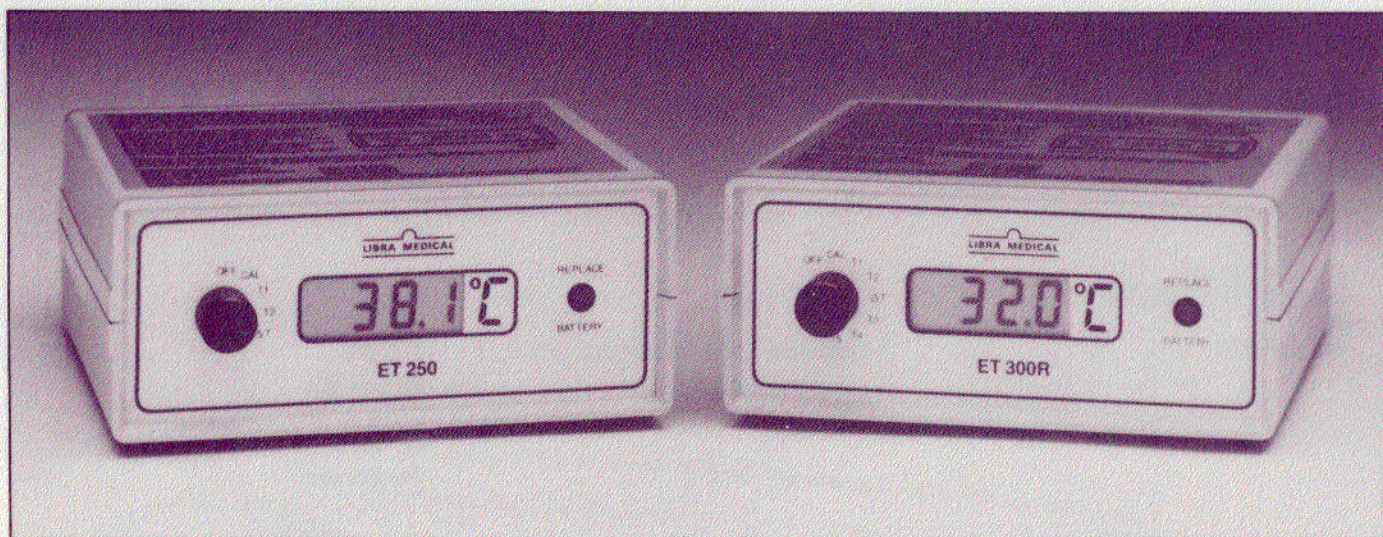
Neocrib 1200

Twin thermistor, 2 metre vinyl cable,
encapsulated sensors, terminated in locking
DIN plug

375500

Neonatal Skin

Temperature Monitors



ET250

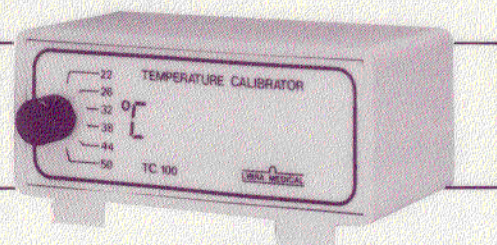
A versatile temperature monitor designed for all clinical areas where longer term monitoring of patient temperature, as a vital sign, is required. The ET250 will accept two temperature probes, surface, core, adult or neonatal and display selectively the temperature from either chosen site or the temperature difference between sites. Ease of operation and reliability were prime design requirements, together with a liquid crystal display providing high visibility and long life. To give total confidence in the display accuracy the instruments have an inbuilt calibration facility, at 40°C, to allow the user to check calibration before and during monitoring. Battery powered for safety and portability, the instrument includes a visual warning when the battery requires replacement, prior to any deterioration in performance. A bracket is available for mounting the instrument on a drip stand up to 20mm in diameter. A full range of temperature probes are available to suit most clinical requirements in the following areas: Intensive Care, operating room, recovery room, special care baby unit, geriatric dept. burns and skin grafting units, neuro and cardiac surgery, research and teaching areas. (See page 2 of this brochure for details.)

ET300R

Developed as a result of requests for a temperature monitor with the facility to measure and display up to six sites selectively and also display the temperature difference. Additionally the ET300R has an output to a recorder to provide a permanent record of site temperature in multipoint monitoring situations. In all other respects the ET300R is the same as the basic twin channel instrument, including probe compatibility, physical dimensions and specifications.

TC100

The temperature calibrator TC100 provides the facility to calibrate across the full temperature span of the ET temperature monitors. Calibration points at 22, 26, 32, 38, 44 and 50°C ($\pm 0.1^\circ\text{C}$) allow the unit to be used to test or calibrate patient monitors supplied by most of the major companies in that field.



Technical Specifications

Input channels: ET250-2 (plus ΔT),
ET300R-6 (plus ΔT)

Clinical range: 20-50°C

Accuracy: plus or minus 0.1°C (excluding probes)

Resolution: 0.1°C

Calibration point: 40.0°C plus or minus 0.1°C

Probe type: Thermistor, Libra Medical 37004 series or
Yellow Springs 400 series

Digital display: Liquid crystal, 3 digits, 12mm high

Battery used: 9 volt PP3 or International equivalents

Battery life: 2-3 months continuous operation

Recorder output: 50mV/°C (ET300R only)

Dimensions: Height 65mm (2.5ins), width 15mm
(6.1ins), Depth 155mm (6.1ins)

Weight: ET250 420 grms (15 oz)

ET300R 460 grms (16 oz)

LOCAL DISTRIBUTOR:

LIBRA MEDICAL LTD.



VIAMED

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The Company reserves the right to amend prices and specifications at any time.