



TM Electronics (UK) Limited

ThermoStar Scan

A revolution in temperature logging

- Easy to use high accuracy microprocessor based thermocouple instrument
- Integral bar code reader and Bluetooth communications

Standard connector for thermocouple probe



Specification Table

ENVIRONMENTAL	
Ambient Operating Range	0 To 50 °C
Storage Temperature Range	-20 To 50 °C
Humidity	0 To 70% R.H.

OPERATIONAL	
Readable Bar Codes	All UPC/EAN/JAN Codes EAN28 Codes Code39 Code128 Interleave25

BLUETOOTH	
	Class 1
Contains FCC Id: S22btmodule-C11	

ELECTRICAL	
Accuracy @23°C	Reading +/- 0.2 °C
Characterising Accuracy	Less Than 0.05 °C
Temperature Coefficient	0.01% Of Reading /°C
Cold Junction Compensation	0.0075 °C/°C
Resolution	0.1° To 1000 1° Above 1000

GENERAL	
Battery	2 AA Batteries
Weight	155gms
Dimensions	160 X 50 X 30 mm

Clear Temperature Display

1 x PP3 Battery

Bluetooth®

Main Features

- Integral Bar code reader
- Built in Bluetooth® communications
- Remote configuration via Bluetooth
- Supplied complete with PC software
- Switchable thermocouple types K / T / J / R / N / E / S
- Infra-Red sensor compatibility



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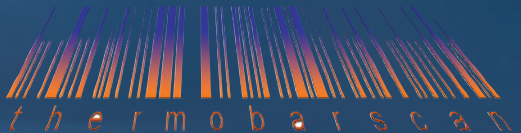
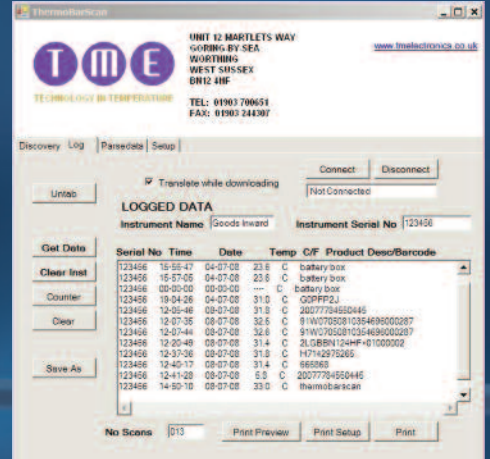
What is the ThermoBar Scan?

A unique barcode thermocouple logging thermometer with Bluetooth®, providing a revolutionary new portable logging capability: to scan and record temperature, time, date and product identity remotely to a PC, mobile phone or PDA.

Building on the accurate and fast-response thermocouple technology utilised by TME's first-generation MM2000 Thermometer Series, the ThermoBar Scan provides an innovative solution to temperature logging, monitoring and due diligence.

ThermoBar Scan Software

Quick and easy to use, this purpose-designed software is very effective in satisfying the demands for due diligence in temperature logging.



The ThermoBar Scan is compatible with all TME thermocouple probes

- KS01 Fast Response Ribbon Probe
- TP05 General Purpose Needle Probe
- TA12 Fast Response Flat Food/Pallet Probe

ORDER CODE

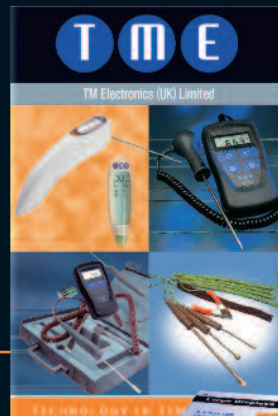
Thermobar

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All Your temperature Needs

TME manufactures a comprehensive temperature range, including industrial waterproof thermometers, affordable high quality handheld thermometers, wireless monitoring equipment, data loggers and temperature accessories. We also specialise in manufacturing probes and sensors, including more than 600 designs that can be tailored to a wide variety of applications.

