

MM7000

ThermoBarScan

Economical. Reliable. Durable.

The MM7000 ThermoBarScan is a handheld logging thermometer with integral barcode scanner and Bluetooth capabilities. Ideal for a wide range of applications, the barcode scanner records product location/identity plus time, date and temperature and the Bluetooth communication transmits the data to a PC, mobile phone or PDA for easy portable temperature logging.

Product Features

- Integral barcode reader
- Built in Bluetooth communications
- Logs up to 1000 times and dates temperature records
- Supplied complete with PC software
- Low battery indication
- °C/°F selectable
- User configurable Auto Switch Off capability
- Over range / Open circuit sensor indication
- Can be used with all available probes
- Infrared sensor compatibility

Benefits

- Reduces the risk of potentially exposing contaminated produce to consumers
- Assists with HACCP compliance requirements
- Automatically logs data using Bluetooth communication to reduce manual errors
- Reduces wastage costs
- Protects company reputation



THE MM7000 comes complete with DISCOVERY SOFTWARE



You may also be interested in:

MMPRINT - BLUETOOTH PRINTER WITH BELT/WALLMOUNT BRACKET

Compact 35mm Printer with Bluetooth Interface

Comes complete with:

- Universal Trickle Charger
- 2 x 35mm print rolls
- Primary cell cradle
- Wall/Belt Mounting Kit
- Data Cable



*Infrared variable available on request

Probes that are available with this unit are listed on page 2

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Version 1

SPECIFICATIONS

Instrument:

| | |
|----------------|-----------------------------------|
| Dimensions: | 160 x 50 x 30 mm |
| Weight: | 200 grams |
| Power Supply: | PP3 9V I.E.C 6F22 battery |
| Battery Life: | Greater than 200 hours (Alkaline) |
| Case Material: | ABS Plastic |
| IP Rating: | IP67 |

Environmental:

| | |
|----------------------------|----------------|
| Ambient Operating Range: | 0°C to +50°C |
| Storage Temperature Range: | -20°C to +50°C |
| Humidity: | 0 to 70% R.H |
| Temperature Scales: | °C / °F |

Electrical:

| | |
|-----------------------------|--------------------------------------|
| Measurement Range: | -200°C to +1372°C dependant on probe |
| Accuracy @23°C: | ± 0.1% of reading ±0.2°C |
| Cold Junction Compensation: | 0.0075°C/°C |
| Characteristic Errors: | Less than 0.05°C |
| Temperature Coefficient: | 0.01% of reading /°C |
| Resolution: | 0.1° to 1000, 1° above 1000 |

Barcode:

| | |
|--------------------|--|
| Readable Barcodes: | All UPC/EAN/JAN Codes EAN28 Codes Code39 Code128 |
|--------------------|--|

Bluetooth:

| | |
|-----------|-------------------------|
| Class: | Class 1 |
| Contains: | FCC Id: S22btmodule-C11 |



TS01-S – DUAL SURFACE / IMMERSION PROBE

Temperature Measurement Range: -50°C to +250°C

Features:

- Ribbon band sensor with thermocouple sensor attached and draught shield
- 10mm diameter by 110mm long
- Stainless Steel 316 (Food Grade)
- 2M curly polyurethane cable with moulded connector
- Waterproof and dishwasher safe
- 2 in 1 probe used for surface temperatures and used immersed to take liquid temperatures
- Fast response



TFS01 – FOOD SIMULANT PROBE

Temperature Measurement Range: -50°C to +150°C

Features:

- 100mm x 100mm x10mm Nylon block probe with internal thermocouple sensor
- Mini connection socket housed within body of probe
- Splash-proof
- Ideal for long term temperature measurement



TP05 – GENERAL PURPOSE NEEDLE PROBE

Temperature Measurement Range: -100°C to +280°C

Features:

- 3.3mm diameter by 100mm long
- Stainless Steel 316 (Food Grade)
- 2M curly polyurethane cable with moulded connector
- Waterproof and dishwasher safe
- Designed for cooked/chilled products, or any semi solid material
- Includes *ThermaSprint* technology.



TP07 – HEAVY DUTY NEEDLE PROBE

Temperature Measurement Range: -100°C to +280°C

Features:

- 6.0mm diameter by 100mm long
- Stainless Steel 316 (Food Grade)
- 2M curly polyurethane cable with moulded connector
- Waterproof and dishwasher safe
- Designed for measurement of semi-solid or solid materials
- Pencil point tip
- Includes *ThermaSprint* technology.



TP10 – FINE NEEDLE SMALL HANDLE FOR SOUS VIDE COOKING

Temperature Measurement Range: -100°C to +280°C

Features:

- 1.5mm diameter by 70mm long
- Stainless Steel 316 (Food Grade)
- 1M straight PTFE cable with moulded connector
- Waterproof and dishwasher safe
- Designed for minimal damage to vacuum pack
- Fast response
- Includes *ThermaSprint* technology.



TA12 – FAST RESPONSE FLAT FOOD PROBE

Temperature Measurement Range: -50°C to +300°C

Features:

- 110mm long with 90mm x 5mm flat
- Stainless Steel 316 (Food Grade)
- 2M curly polyurethane cable with moulded connector.
- Waterproof and dishwasher safe
- Designed for measuring temperature between boxes
- Ideal for air and liquid measurement

Other probes options available upon request

For speed and strength choose *ThermaSprint* technology

ThermaSprint technology allows the sensing element of the probe to become an integral part of the needle, producing a fantastic 3 second response time combined with the strength of IMC's robust encapsulated handle design.

Up to 10 times faster than conventional probes!