

## TEMPERATURE DATA LOGGER for FOOD INDUSTRY TDF



**FREE! SOFTWARE**

### Application



Frozen food industry



pharmaceutical



Pasteurization



R&D (Laboratory)

### Accessories



**Model :** USB cradle

**Description :** supplied with ThermaData logger PC software

### www.omi.co.th

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### Features

- TDF data logger incorporates an external NTC thermistor probe with a one meter PVC/PFA lead
- TDF that are ideal for food, pharmaceutical and other applications where a high temperature data-logger is required.
- TDF has a clear, easy to read LCD display and is housed in a waterproof, ergonomic case
- With Biomaster antimicrobial technology from England, proven to reduce the growth of food borne bacteria such as E.Coli, Salmonella and Campylobacter by up to 99.99%

### Technical data

**Probe type :** NTC thermistor sensor

**Measurement range :** -40....+125°C

**Accuracy :** ±0.5°C (@ambient of -10 to 85°C)

**Resolution :** 0.1°C

**Display :** 10mm LCD and 2 LED

**Unit :** °C/°F

**Memory capacity :** 4,000 reading

**Interval time :** 6s...255 min

**Battery type :** 3.6 volt half AA lithium

**Battery life :** 18 months (*depend on condition and interval time*)

**Data file :** excel, pdf and graph

**Case material :** ABS plastic with Biomaster Antimicrobial technology

**Cable material :** PVC/PFA lead

**Cable length :** 1 meter

**Dimension (probe) :** Ø3.3 x 100 mm

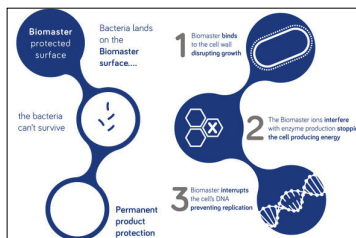
**Dimension (device) :** 76 x 23 mm

**Weight :** approx. 91g

**Protection :** IP67

**conforms to standard :** EN 12830:1999, S & T, C & D, 1, 0.5

### Technology

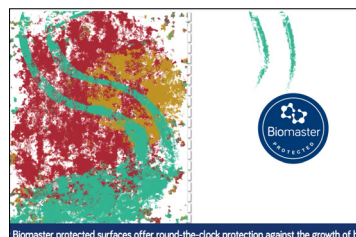


#### Biomaster protection

Biomaster antimicrobial technology from England, reducing the risk of bacterial cross contamination. As well as being harmful to health, outbreaks of food poisoning can damage brands, and the reputation of stores, food producers and restaurants. This protection lasts for the useful lifetime of the product.

#### How does it work?

The active ingredient in Biomaster is silver. Silver has been used in its pure form for many centuries to prevent the growth of bacteria.



Incredibly durable, long lasting and highly active, when Biomaster is added during manufacture it is dispersed throughout the product casing, will not wash off and will last for its entire lifetime. Biomaster provides antimicrobial protection without allowing bacteria to develop resistance.