

# Digital Thermometer



These microprocessor based thermometers, provide an accurate cost effective alternative to conventional gas or bi-metal thermometers. Housed in a tough water and dust resistant stainless steel 100mm diameter case, the digital thermometer is suitable for a wide variety of applications in the food processing industries, including baking, brewing and dairies etc...

The digital thermometer incorporates built-in solar cells and a back-up battery. The thermometer will operate continuously night or day, making it ideal for both portable and permanent installations. The digital

thermometers have a bright, easy to read LCD display, indicating temperature over a range of  $-49.9$  to  $149.9^{\circ}\text{C}$ .

Each thermometer has an integral diameter of 9.5mm stainless steel immersion probe, and is available in varying lengths – 150mm, 200mm or 250mm as standard.

**Range:**  $-49.9$  to  $+149.9^{\circ}\text{C}$

**Resolution:**  $0.1^{\circ}\text{C}$

**Accuracy:**  $\pm 1^{\circ}\text{C}$

**Battery:** Solar powered – Battery back-up (2 years)

**Sensor Type:** Semi-conductor

**Display:** 9mm LCD

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