

# TECHNICAL DATA SHEET

The Digimate series provides low-cost, accurate food thermometers for use in catering and food processing environments.

## FM10 - Digital Pocket Thermometer

The FM10 pocket size digital thermometer is ideal for checking core temperatures of food before serving. Its large LCD and quick response time allow temperatures to be viewed quickly and easily.

Added benefits include a pointed food shaft for easy insertion into food products and data hold for those hard to reach areas. Its handy pocket size and protective sheath allows users to carry around like a pen for quick checks when required.

### Key Features

- ✓ Water Resistant
- ✓ Quick response
- ✓ Auto Power Off
- ✓ Selectable Temperature Unit
- ✓ Large LCD



### Specification

Water Resistant	Yes
Auto Off	Yes (after 35 minutes)
C/F Selection	Yes
Data Hold	Yes
Range	-50°C to 150°C/-58°F to 300°F
Resolution	0.1°C/°F
Accuracy	1°C/2°F
Sampling time	1.5 seconds
Battery	1.5 Volt button (included)
Warranty	3 months discretionary



## FM20 - Folding Probe Thermometer

Similar in functionality to the FM10 the FM20 benefits from a fold away probe and a self check calibration feature. It is pocket sized and water resistant, ideal for quick checks of core temperatures.

### Specification

Range	-50°C to 220°C/-58°F to 428°F
Resolution	0.1°C (-50°C to 199°C), 1°C outside 0.1°F (-58°F to 199°F) 1°F outside
System Accuracy	±0.5°C, ±1 digit (-20°C to 90°C), ±1%fs ±1 digit outside ±0.8°F, ±1 digit (-4°F to 194°F), ±1%fs ±1 digit outside
Probe	Folding, 110mm x 3mm diameter
Battery Type	1 x 1.5V (AA) battery (included)
Battery Life	3000 hours approx. continuous use
Auto Power On/Off	Yes, with movement of probe
Ratchet Mechanism	Keeps probe in position
Warranty	Instrument 1 year, probe 3 months discretionary

### Key Features

- ✓ Large LCD
- ✓ Quick response
- ✓ Long Battery Life
- ✓ Folding Probe
- ✓ Self-Calibrating

