Data Sheet: 2106-002/18



2106 Series

Digitron's 2106 Digital Thermometer has been created to meet the demands of the ever changing **food industry**. It's design and enhanced features ensure a quality performance at all times.

The 2106 includes a **food safe design** keypad to eliminate potential food traps when used in a kitchen environment and also has an instant display reading.

# **General Specification**

<b>Operating Temperature:</b>	-10°C to +50°C/+14°F to +122°F
Battery Life:	1-2 hours of continuous use for 2 years. Improved with use of LiCL batteries
Battery Type:	2 x 'AA' Alkaline or LiCl
Display:	12.8mm/0.5" custom LCD
Overrange/underrange:	'Out' displayed
Environmental Specification:	IP67
Auto Switch-off Time:	5 minutes - can be over-ridden by pressing the 'Hold' button when switching the unit on
Sensor Type:	T Type Thermocouple
Resolution:	0.1 from -199.9°C to +199.9°C
Accuracy All ±1 digit:	±0.2°C/ 0.4°F over range –20°C to +70 °C
	-4°F to +158°F ±0.1% rdg
	±0.2°C/0.4°F elsewhere
	(Excluding probe error - Refer to IEC 60584)
Range:	-250°C to +400°C/-418°F to +752° F
Dimensions:	155 x 67 x 40mm/6.1 x 2.6 x 1.6"
Weight:	180g/4oz
Warranty:	2 years
	A calestable °C /°E version instrument available on request

A selectable °C/°F version instrument available on request

For other options, please contact us digitronsales@rototherm.co.uk or +44 (0)1656 740551

## **Key Features and Benefits**

- Food Safe Keypad
- Fast Response Display
- Improved Battery Life

- Selectable Auto Switch OffIP67 Waterproof
- Hold facility

## **Main Applications**

A **world leader** in digital thermometers, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Commercial & Domestic HVAC



Pharmaceutical



Transport



2106T

Food & Beverage

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Excellence the World can Measure<sup>tm</sup>

### **Technical Certification**

- Certificate of conformity
- Factory Test Certificate
- Factory Calibration Certificate

## Calibration and After-Sales Support

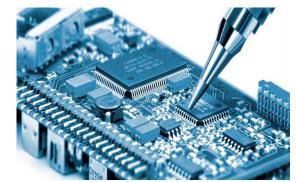
- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 2 year warranty

### **Export Documentation**

- Certificate of Origin
- EUR1
- ATR



ISO9001:2008 FM11958



For more information, please contact our service team digitronservice@rototherm.co.uk