

TECHNICAL DATA SHEET

Digitron's 2100 series of Digital Thermometers has been created to meet the demands of the ever changing food industry. Its stylish design and enhanced features ensure a quality performance at all times.

Key Features

- ✓ Food Safe Keypad
- ✓ Fast Response Display
- ✓ Improved Battery Life
- ✓ Selectable Auto Switch - Off
- ✓ IP67 Waterproof
- ✓ Hold facility

The 2100 series includes a new food safe design keypad to eliminate potential food traps when used in a kitchen environment and also has an instant display reading. Both T Type Thermocouple and Thermistor sensor types are available with lumberg connection along with a ruggedised boot. All models boast a 'hold' facility, improved battery life and selectable auto switch-off.



Specification

Operating Temperature	-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
Dimensions	155 x 67 x 40mm/6.1 x 2.6 x 1.6"
Weight	180g/4oz
Warranty	2 years

		2106T
Sensor Type		T Type Thermocouple
Range		-250°C to +400°C/-418°F to +752° F
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
Resolution		0.1 from -199.9°C to +199.9°C



		2146T
		Thermistor
		-40°C to +120°C/-40°F to +248°F
		including probe better than ±0.4°C/0.9°F over range -20°C to +70°C/-4°F to +158°F± 0.7°C/1.4°F elsewhere
		0.1 from -40°C to +120°C

Note: a selectable °C/°F version instrument available on request