TECHNICAL DATA SHEET

Digitron's 2100 series of Digital Thermometers has been created to meet the demands of the ever changing food industry. It's 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	-10ºC to +50ºC/+14ºF to +122ºF
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	2146T
Sensor Type	T Type Thermocouple	Thermistor
Range	-250°C to +400°C/-418°F to +752° F	-40°C to +120°C/-40°F to +248°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	including probe better than ±0.4ºC/0.9°F over range -20ºC to +70ºC/-4°F to +158°F± 0.7ºC/1.4°F elsewhere
Resolution	0.1 from -199.9ºC to +199.9ºC	0.1 from -40ºC to +120ºC

Note:a selectable ºC/ºF version instrument available on request

series **2100**