

Therma Plus

waterproof thermometers

- ✓ waterproof case offering IP66/67 protection
- ✓ extruded aluminium case for superior durability
- ✓ rubber bumper seals for impact resistance
- ✓ interchangeable thermocouple probes

The Therma Plus hand held thermometer is housed in a robust extruded aluminium waterproof case offering IP66/67 protection. The instrument incorporates the latest microprocessor technology with improved durability, designed for reliability and ease of use in routine day-to-day food processing and industrial applications.

The instrument features a large, easy to read, LCD display with open circuit and low battery indication. The Therma Plus thermometer measures temperature over the range of -99.9 to +1372°C, -99.9 to +299.9°C with 0.1°C resolution then auto-ranging to 1°C resolution over the range of +300 to +1372°C.

The unit incorporates an auto-power off facility that automatically turns the instrument off after 20 minutes, maximising battery life. The on/off button is conveniently located at the front of the instrument as is the display hold facility. The secure battery compartment with a waterproof cover is located at the base of the instrument.

The Therma Plus thermometers are available with colour-coded rubber bumper seals, black, yellow, green, red or blue.

choice of probes

Conveniently located at the top of the instrument is the thermocouple probe socket that allows a wide range of interchangeable, thermocouple type K, probes to be connected to the instrument. For full details of the range of thermocouple probes available, see pages 45 to 50.

optional accessories

The protective PVC boot helps to protect the instrument against accidental damage.

The wall bracket stores the instrument safely (screws not supplied).

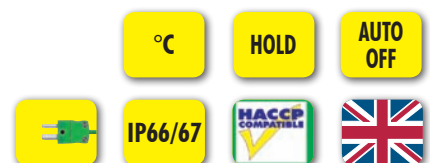


specification	Therma Plus
measurement range	-99.9 to +1372°C
ambient operating range	-20 to +50°C
resolution	0.1/1°C auto-ranging @ +299.9°C
accuracy	±0.4°C ±0.1% of reading
battery & battery life	9 volt PP3 alkaline - 5,000 hours
sensor type	K thermocouple
display	12mm LCD
dimensions	35 x 60 x 115mm
weight	194 grams

a traceable certificate of calibration is included with each instrument

order code	description
221-071	Therma Plus thermometer - black seal
221-271	Therma Plus thermometer - yellow seal
221-371	Therma Plus thermometer - green seal
221-471	Therma Plus thermometer - red seal
221-571	Therma Plus thermometer - blue seal
830-242	protective PVC boot
832-150	wall bracket

the Therma Plus is exclusive of probe



Ross Brown Sales Pty Ltd

ABN 28 000 690 362
 Phone: 612 9899 2744 Fax: 612 9899 4233
 Email: sales@rossbrownsales.com.au
 Web: www.rossbrownsales.com.au