Therma 20 Thermometer
for high accuracy readings

● assured accuracy for the life of the thermometer

● meets the European Standard EN13485

● FREE traceable certificate of calibration

● 'Biomaster' anti-bacterial additive

The Therma 20 thermistor thermometer has been specifically designed for use in the catering industry with HACCP and health and safety procedures in mind.

The instrument displays temperature to 0.1 °C over the range of -39.9 to 149.9 °C with a high system accuracy of ±0.4 °C (-24.9 to 109.9 °C). This accuracy is guaranteed for life, due to the instrument's advanced electronics. The Therma 20 features an easy to read, LCD display with low battery indication. The thermometer can be used in low ambient working temperatures down to -20 °C, which meets the requirements of the European Standard EN13485 for the temperature monitoring of food through the supply chain, from transport to storage to point of sale.

The instrument is housed in an ergonomic, robust ABS case that includes 'Biomaster' additive which reduces bacterial growth. The thermometer's auto-power off facility turns the instrument off automatically after ten minutes. The Therma 20 incorporates an easy to use Lumberg screw-locking connector, allowing a wide range of interchangeable probes to be used. We offer an extensive range of interchangeable thermistor probes, see pages 68 and 69 for full details.

penetration probe
Ø3.3 x 130 mm (174-166)

optional accessories

● thermistor test caps with UKAS Certificate of Calibration are available for checking the accuracy of the Therma 20 and 22 thermometers, see below for details

● protective silicone boot - the Therma 20 is splashproof to IP64 when used in conjunction with this boot. Various colours are available - see page 13

order code	description	
226-040	Therma 20	
174-166	penetration probe	
286-001	thermistor test cap -18 °C	
286-002	thermistor test cap 0 °C	
286-003	thermistor test cap 3 °C	
286-004	thermistor test cap 70 °C	
286-005	thermistor test cap 100 °C	
830-221	protective silicone boot - white	
832-050	s/steel wall bracket & boot	
the Therma 20 is exclusive of probe		

specification	Therma 20
range	-39.9 to 149.9 °C
resolution	0.1 °C
accuracy	±0.4 °C (-24.9 to 109.9 °C)
battery	3 x 1.5 volt AAA
battery life	minimum 5 years (20000 hours)
sensor type	thermistor
display	12 mm LCD
dimensions	25 x 56 x 128 mm
weight	130 grams
FREE traceable certificate of calibration included	