



# Thermamite™ 1 & 5

## hand held digital thermometers

- ✓ small, compact & practical design
- ✓ four models 0.1°C, 0.1°F, 1°C or 1°F
- ✓ fast response time
- ✓ clear easy to read display
- ✓ supplied with penetration probe
- ✓ integral hinged battery cover
- ✓ low battery & open circuit indication
- ✓ robust & durable



order code	model
262-051	Thermamite 1 °C
262-551	Thermamite 1 °F
261-055	Thermamite 5 °C
261-555	Thermamite 5 °F

optional accessories	
832-120	wall bracket
830-230	protective PVC boot

The Thermamite digital thermometers utilise tried and tested electronic circuitry, designed for reliability and ease of use, ready to take fast, accurate measurements anytime, anywhere. Styled to fit into the palm of the hand, the thermometers incorporate a clear digital display with a precise read-out of temperature over the range of -49.9 to +199.9°C or -30 to +300°C with a 0.1°C or 1°C resolution (\*°F models are also available). Both low battery and open circuit indication are also displayed when applicable.

Each thermometer is supplied complete with a permanently attached rigid, stainless steel penetration probe and 500mm connecting lead. The instrument is powered by a standard 9 volt PP3 battery with a minimum life expectancy of 500 hours continuous use. The electronics are housed in a two-part high impact ABS moulded case which incorporates an integral battery compartment complete with a retained battery cover, designed to cope with routine day-to-day usage. An optional wall bracket and a protective PVC boot is available. The Thermamite thermometers are also available in a variety of colour-coded cases, blue, white, yellow, green, red, brown and black.

specification	Thermamite 1	Thermamite 5
temperature range	-49.9 to +199.9°C (-49.9 to +199.9°F)	-30 to +300°C (-25 to +575°F)
resolution	0.1°C or 0.1°F	1°C or 1°F
accuracy	±0.5°C ±1 digit (±1°F ±1 digit)	±1% ±1 digit
sensor type	PT100	K thermocouple
ambient temp. range	0 to +50°C	0 to +50°C
CJC type	n/a	transistor
CJC stability	n/a	0.05°C/°C (0.1°F/°F)
response time*	9-10 seconds	6-7 seconds
battery	9 volt MN1604/PP3	
battery life	500 hours	
display	12.7mm LCD	
case dimensions	121 x 68 x 25mm (h x w x d)	
case material	ABS plastic	
probe dimensions	Ø3.3 x 108mm (pointed penetration probe)	
probe material	304 stainless steel	
weight	140 grams	

\*response time - is the time taken to reach 2/3 of test temperature of a penetration probe in moving liquid

### warranty & guarantee

The above instruments carry a two-year warranty and guarantee against defects in components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This warranty does not apply to probes, where a six-month period is offered. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

CE These instruments comply with the EMC Directives  
EN 50081-1 : 1992, EN 50082-1: 1992

