



AquaTemp 1 & 5

waterproof digital thermometers

- ✓ unique, robust & waterproof design
- ✓ 0.1°C or 1°C or °F resolution
- ✓ large 12.7mm easy to read display
- ✓ IP66 & IP67 protection
- ✓ range -49.9 to 199.9°C, -50 to +300°C, -49.9 to +199.9°F or -50 to +572°F
- ✓ low battery & open circuit indication



order code	model
231-001	1 °C AquaTemp 1
231-501	1 °F AquaTemp 1
231-005	5 °C AquaTemp 5
231-505	5 °F AquaTemp 5
optional accessories	
832-105	wall bracket

The AquaTemp waterproof thermometers are housed in a unique, robust waterproof case offering IP66 and IP67 protection. The AquaTemp utilises tried and tested electronic circuitry, designed for reliability and ease of use in routine day-to-day catering and processing applications. Designed for one-handed operation, the AquaTemp 1 and 5 thermometers incorporate a rigid, pointed, stainless steel penetration probe (Ø3.3 x 110mm) and are supplied complete with a protective probe cover.

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 -50 to +300°C and a 0.1°C or 1°C resolution, °F models also available. Both probe open circuit (1) and low battery (Lo Bat) are indicated on the LCD display, when applicable. Low battery is also indicated by an audible warning. The AquaTemp incorporates a push button audible on/off switch and is powered by a standard 12 volt MN21 alkaline battery with a minimum life expectancy of up to 100 hours. The AquaTemp's auto-power off facility automatically turns the instrument off after six minutes, maximising battery life.

specification	AquaTemp 1	AquaTemp 5
temperature range	-49.9 to +199.9°C (-49.9 to +199.9°F)	-30 to +300°C (-50 to +572°F)
resolution	0.1°C (0.1°F)	1°C (1°F)
accuracy	±0.4°C ±1 digit (±1°F ±1 digit)	±1% ±1 digit (±1% ±2°F)
sensor type	K thermocouple	
ambient temp. range	0 to +50°C	
CJC type	transistor	
CJC stability	0.05°C/°C (0.1°F/°F)	
response time*	6-7 seconds	
battery	12 volt MN21	
battery life	100 hours	
auto switch off time	approximately 6 minutes	
display	12.7mm LCD	
case dimensions	148 x 64 x 28mm (h x w x d)	
case material	rubber over-moulded case	
probe dimensions	Ø3.3 x 110mm (pointed penetration probe)	
probe material	304 stainless steel	
weight	155 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.



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

