

Thermometers with -50 to 150°C Range and ±1°C Accuracy

HI 98501-1 and HI 98509-1 are two models with the same technical characteristics, but designed for different applications.

HI 98501-1 is a compact meter with direct probe, suitable for temperature measurements in semisolid samples and soil, for liquid testing in HVAC applications, boiler and industrial heating plants. The fast response time is also ideal for gas measurements.

HI 98509-1 is provided with a probe with 1 meter (3.3') cable, that allows easy measurements in hard-to-reach locations, as well as in laboratories. Moreover, the large LCD immediately displays the temperature value, making routine monitoring simple and fast.

This series of thermometers is the most advanced and rugged technological answer to traditional glass thermometers.



Ordering Information

HI 98501-1 is supplied complete with battery and instructions.

HI 98509-1 is supplied complete with battery and instructions.

Specifications

	HI 98501-1	HI 98509-1
Range	-50.0 to 150.0°C	
Resolution	0.1°C	
Accuracy	±1°C	
Probe	stainless steel 105 mm x dia 3 mm (4.1 x dia 0.1")	stainless steel with 1 m (3.3') cable 160 mm x dia 3 mm (6.3 x dia 0.1")
Battery Type / Life	1 x 1.5V / approx. 3000 hours of use	1 x 1.5V AAA / approx. 3 years of use
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions	66 x 50 x 25 mm (2.6 x 2.0 x 1.0")	106 x 58 x 19 mm (4.2 x 2.3 x 0.7")
Weight	50 g (1.8 oz.) - meter only	80 g (2.8 oz.) - meter only