

HI 98501-1 • HI 98509-1

Pocket Thermometerswith -50 to 150°C Range and $\pm 1^\circ\text{C}$ Accuracy**Compact Testers for a Variety of Applications**

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 that is suitable for temperature measurements in semisolid samples and liquid testing.

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

These thermometers are the closest, digital alternative to traditional glass thermometers.

**SPECIFICATIONS**

	HI 98501-1	HI 98509-1
Range	-50.0 to 150.0°C	
Resolution	0.1°C	
Accuracy	$\pm 1^\circ\text{C}$	
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) 1.5V / approx. 3000 hours of use	(1) 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

ORDERING INFORMATION

HI 98501-1 is supplied with battery and instructions

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