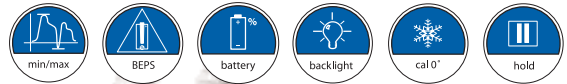


Waterproof, 2-Channel Thermistor Thermometers



HI 93512 is a waterproof two-channel thermometer, ideal for monitoring two samples at once. This easy-to-use thermometer displays the high and low readings together with temperature.

HI 93512 allows the user to view the difference between each channel (along with the high and low of the difference or current temperature at each probe), as well as the variance from a reference temperature. To freeze a reading, press the HOLD button. This powerful instrument enables you to switch views to see all continuously updating information on either channel. HI 93512 can be configured to read °C or °F. Battery level is shown at startup and low battery warning with battery error prevention system (BEPS) assure long periods of trouble free use.

HI 93522 is an advanced instrument offering all the features of the HI 93512 and much more. For even greater accuracy, a CAL button allows the operator to remove the combined meter and probe interchange error in an ice bath at 0°C. HI 93522 can also store and recall a reading, allows the user to set the auto-off time period and activate the backlight for low light conditions.



Specifications

HI 93512/HI 93522	
Range	-50.0 to 150.0°C; -58.0 to 302.0°F
Resolution	0.1°C; 0.1°F (-58.0 to 230.0°F) and 0.2°F (outside)
Accuracy	±0.4°C; ±0.8°F (for 1 year, excluding probe error)
Probe	HI 762BL, precalibrated, stainless steel, with 1 m (3.3') cable (included)
Battery Type / Life	3 x 1.5V AA / approx. 2000 hours of continuous use (with backlight off); HI 93522 only: auto-off selectable after 8 or 60 minutes of non-use (can be disabled)
Environment	-10 to 50°C (14 to 122°F); RH max 100%
Dimensions	150 x 80 x 36 mm (5.9 x 3.1 x 1.4")
Weight	235 g (8.3 oz.)

Ordering Information

HI 93512 is supplied complete with HI 762BL temperature probe with 1 m (3.3') cable, batteries, protective case and instructions.

HI 93522 is supplied complete with HI 762BL temperature probe with 1 m (3.3') cable, batteries, protective case and instructions.

Accessories

HI 762BL	General purpose/liquid temperature probe with 1 m cable	HI 762000C	Test key at 0.0°C
HI 762L/10	General purpose/liquid temperature probe with 10 m cable	HI 762070C	Test key at 70.0°C
HI 762-18C	Test key at -18.0°C	HI 710007	Shockproof rubber boot, blue
		HI 710008	Shockproof rubber boot, orange
		HI 710019	Spare protective case

For a complete range of temperature probes, see section P. For accessories, see section U.