

Waterproof Instrumentation



All thermometers feature: Simultaneous High, Low and Current Temperature Display • Waterproof Casing • Ergonomic Design
Tactile Sealed Rubber Keys • Percent Battery Remaining • Long Battery Life • Auto Shut-off • Optional Shockproof Rubber Boots

Waterproof, Single & Dual Channel Thermistor Thermometers

- Simultaneously display high, low and current temperature
- HOLD button to freeze readings
- Measures °F and °C

These high performance thermometers are tailor made for lab and field use. In addition to their outstanding features the HI 93510N and HI 93522 offer a CAL button to allow the operator to calibrate the meter in an ice bath at 0°C and a user-activated backlight for low or no light conditions.

SPECIFICATIONS

		HI 93510/ HI 93510N/ HI 93512 (Dual-Channel)/ HI 93522 (Dual-Channel)
Range	°F	-58.0 to 302.0 °F
	°C	-50.0 to 150.0 °C
Resolution	°F	0.1 °F (-58.0 to 230.0 °F) / 0.2 °F (outside)
	°C	0.1 °C
Accuracy (excl. probe error)	°F	±0.8 °F
	°C	±0.4 °C

ACCESSORIES

HI 762PWL Penetration probe with white handle
HI 762A Air/gas probe with white handle
HI 762W/10 Wire probe, 10 m (33') cable

HI 762BL Liquid/gen. purpose probe w/black handle
HI 762L/10 Temp. probe with 10 m (33') cable
HI 721316 Hard carrying case

HI 710004 Soft carrying case
HI 710007 Blue shockproof rubber boot
HI 710008 Orange shockproof rubber boot



ORDERING INFORMATION

HI 93510 is supplied complete with wrist-strap, HI 762BL temperature probe with 1 m (3.3') cable, 3 x 1.5V AA batteries and instructions.

HI 93510N is supplied complete with wrist-strap, HI 762BL temperature probe with 1 m (3.3') cable, 3 x 1.5V AA batteries & instructions.

HI 93512 is supplied complete with wrist-strap, HI 762BL temperature probe with 1 m (3.3') cable, 3 x 1.5V AA batteries and instructions.

HI 93522 is supplied complete with wrist-strap, HI 762BL temperature probe with 1 m (3.3') cable, 3 x 1.5V AA batteries and instructions.

Waterproof, Single & Dual Channel K, J, T-type Thermocouple Thermometers

- Simultaneously display high, low and current temperature
- HOLD button to freeze readings
- Extended range and 0.1 resolution
- Measures °F and °C

Professional grade thermometers with the power of 3 meters in one. In addition to their outstanding features the HI 93551N and HI 93552 offer a CAL button to allow the operator to calibrate the meter in an ice bath at 0°C and a user-activated backlight for low or no light conditions.

SPECIFICATIONS

		HI 93551/ HI 93551N/ HI 93542 (Dual-Channel)/ HI 93552 (Dual-Channel)
Range	K	-328.0 to 999.9 °F / 1000 to 2500 °F (also reads in °C)
	J	-328.0 to 999.9 °F / 1000 to 1832 °F (also reads in °C)
	T	-328.0 to 752.0 °F (also reads in °C)
Resolution	K	0.1 °F (-24.9 to 999.9 °F) / 0.2 °F (-249.9 to -25.0 °F), 0.3 °F (-328.0 to -250.0 °F) / 1 °F (1000 to 2500 °F)
	J	0.1 °F (-149.9 to 999.9 °F) / 0.2 °F (-328.0 to -150.0 °F) / 1 °F (1000 to 1832 °F)
	T	0.1 °F (0.0 to 752.0 °F) / 0.2 °F (-270.0 to -0.1 °F) / 0.3 °F (-328.0 to -270.1 °F)
Accuracy (excl. probe error)		±1 °F (-148.0 to 999.9 °F) / ±1.5 °F (outside for one year)

ACCESSORIES

HI 766C1 Penetration probe with 1 m (3.3') cable
HI 766D Air probe with 1 m (3.3') cable
HI 766F High temp wire probe with 1 m (3.3') cable

HI 766E1 General use probe with 1 m (3.3') cable
HI 766TV1 Pipe clamp probe with 1 m (3.3') cable
HI 766F1 Wire probe with 1 m (3.3') wire length

HI 766EX 1 m (3.3') extension cable
HI 710007 Blue shockproof rubber boot
HI 710008 Orange shockproof rubber boot



ORDERING INFORMATION

HI 93551 is supplied complete with wrist-strap, 3 x 1.5V AA batteries and instruction manual.

HI 93551N is supplied complete with wrist-strap, 3 x 1.5V AA batteries and instruction manual.

HI 93542 is supplied complete with wrist-strap, 3 x 1.5V AA batteries and instruction manual.

HI 93552 is supplied complete with wrist-strap, 3 x 1.5V AA batteries and instruction manual.