



HT-4510
HT-4511



HT-4505
HT-4506



HT-4015



HT-4500
HT-4501

Model	HT-4510 & HT-4511	HT-4505 & HT-4506	HT-4015	HT-4500 & HT-4501
Type	Pt100 Platinum Precision, hand-held calibration thermometer	Pt100 RTD Platinum Precision, hand-held thermometer	Single Channel- Thermocouple High-Precision Digital Thermometer	Dual Channel- Thermocouple High-Precision Digital Thermometer
Features	High Precision Accuracy, 1 or 2-channel models, Max./Min./Avg., temp. hold function	HT-4505 — w/memory HT-4506 — w/data logger Auto-lock connector, Max./Min. dual-display, data hold, power off, records up to 16,000 measurements	Memories, alarms, timer and min/max capabilities, backlit display, protective casing with flip-out Stand, °F and °C switchable, 0.625" high digits, hold button	MAX, MIN, HOLD, AVG functions 1-point-CAL-function USB Interface Memory: 20 Measurements Single and Dual Probe Models
Probe	includes Pt100 Insertion probe	includes precision Pt100 probe	4', fast-response beaded probe (HT-4028) uses all type K probes	order probes separately
Range	-100°C to 300°C	-148 to 752°F (-100 to 400°C)	-328 to 2498°F -200 to 1370°C	-200°C to 1370°C
Resolution	0.1°C, 0.1°F	0.02°F, (0.01°C)	0.1°/1°	0.1°C from -99.9°C to 399.9°C, otherwise 1°C
Accuracy (Type K)	±0.4°C (instrument only)	±0.05% reading + .02°F (±0.05% reading + .01°C)	±1°C from -50° to 740°C (-328 to 1364°F) otherwise ±2°C	±0.5°C (instrument only)
Power	(3) AAA batteries	9v battery	(3) AAA batteries	(2) AA batteries
Traceable Certificate	Yes, included	NIST Traceable Certificate available, please inquire.	Yes, included	NIST Traceable Certificate available, please inquire.

Thermometer, Pt100 Platinum, Digital

The HT-4510 & HT-4511 Single and Dual-Probe Precision RTD Digital Thermometers can be used as a Laboratory Temperature Standard, for the verification and calibration of liquid-in-glass, digital and dial bi-metal thermometers. They can also be used to calibrate laboratory instruments such as freezers, refrigerators, incubators, ovens, etc. These precision Pt100 platinum thermometers meet EN 60751 standards and are traceable to NIST Standards, being furnished with a certificate of accuracy. The HT-4510 and HT-4511 are loaded with the features requested by most laboratories. Records minimum temperature, maximum temperature, and average temperatures. Both models include Pt 100 Insertion probes. Battery life is approximately 100 hours.

Thermometer, Single, Pt100 Platinum HT-4510

Thermometer, Dual, Pt100 Platinum HT-4511



Ship wt. 2lbs. (0.9kg)

Probe for HT-4510 and HT-4511

Description	Model
Pt100 Probe	HT-4510.1

Thermometer, "Supra" Precision Pt100 Platinum

The HT-4505 & HT-4506 are very accurate temperature measuring systems. With the accuracy of 0.1 °C and resolution of 0.01°C, these thermometers will fulfill the most critical measuring requirements in your lab. Both units include a Platinum temperature-measurement resistor (Pt 100/4-line type) 9" probe with 5" handle and 24" cable. Both units also provide a dual-display; data-hold function; max/min function; auto-lock connector and a large backlight LCD display.

The standard HT-4505 model includes: a Precision Pt-100 Probe, 9V Battery, Instruction Manual and Carry Case. The HT-4506 data logger model includes these same items, plus Windows software and a USB cable.

Thermometer, Standard, Pt100 Platinum HT-4505

Thermometer, Data Logger, Pt100 Platinum HT-4506



Ship wt. 2lbs. (0.9kg)

Accessories for HT-4505 and HT-4506

Description	Model
Pt100 Insertion Probe	HT-4505.1
Pt100 Immersion Probe	HT-4505.2
RS-232 Cable	HT-4505.3
AC Adapter	HT-4505.4

Thermometer, Total Range, Traceable

One of the fastest reading and technically advanced thermometers available. Unit is constructed for rugged applications and provides the use of all type-K probes. It also provides min/max capabilities, a 24-hour timer, alarms and a memory function. Includes HT-4028 fast probe.

Thermometer, Total Range, Traceable HT-4015



Ship wt. 1.3lbs. (0.6kg)

Thermometer, Type-K Precision Thermocouple

Handy, Robust temperature instrument with K-Type thermocouple inputs. Min/Max and Hold function. Stores 20 Measurements in Memory. 1-point CAL function and USB interface. AA battery with 160hr. life. Single and Dual-thermocouple models. Order probes separately.

Thermometer, Type K, Precision, Single HT-4500

Thermometer, Type K, Precision, Double HT-4501



Ship wt. 1.3lbs. (0.6kg)

Accessories for HT-4500 and HT-4501

Description	Model
K-Therm. Steel braided, -40/250°C	HT-4500.1
Carry/Storage Case	HT-4500.3
DE-Graph Windows Software	HT-4500.4