

Large Display Handheld Digital Thermometers

Tried & True HH-80 Series



Model HH81
\$149
 Basic Unit

✓ **HH-82 Features Differential Measurement**

The HH-81 and HH-82 precision handheld thermometers are precision single and dual input thermocouple displays that combine J and K readouts in a single package. For functionality, the HH-81 and HH-82 have the ability to display hold, indicate temperature difference, store min and max values, and store a reading for later recall. Both units have an autoranging feature, with 0.1° resolution between -199.9 and +199.9. Outside this range, the unit will display with 1° resolution, if desired.

The HH-81 and HH-82 also feature an automatic shutoff function. 10 minutes after the unit is turned on or a function key is depressed, the instrument automatically shuts itself off. Each time a function key is depressed the timer resets. Automatic shutoff can be disabled, if so desired.

The HH-82 dual input unit has the capability, besides measuring two inputs, to measure the temperature difference between the two inputs. This useful function allows you to measure of two different points and immediately see the difference between them.

To Order (Specify Model No.)		
Model No.	HH-81	HH-82
Price	\$149	\$224
Input Channels	1	2
Measurements	A	A, B, A-B
Sensor Types	J, K; internal switch select	
Resolution	0.1°C/0.2°F within -200 to 200°, autoranging to 1°C/1°F	
Range, Type K	-256 to 2502°F (-160 to 1372°C)	
Range, Type J	-274 to 1832°F (-170 to 1000°C)	
Accuracy	±0.1% rdg ±0.7°C between 0 and 199°C; ±0.2% rdg ±1°C above 200°C or below 0°C	
Functions	0.1°/1° resolution, min/max, hold, data store, relative difference	

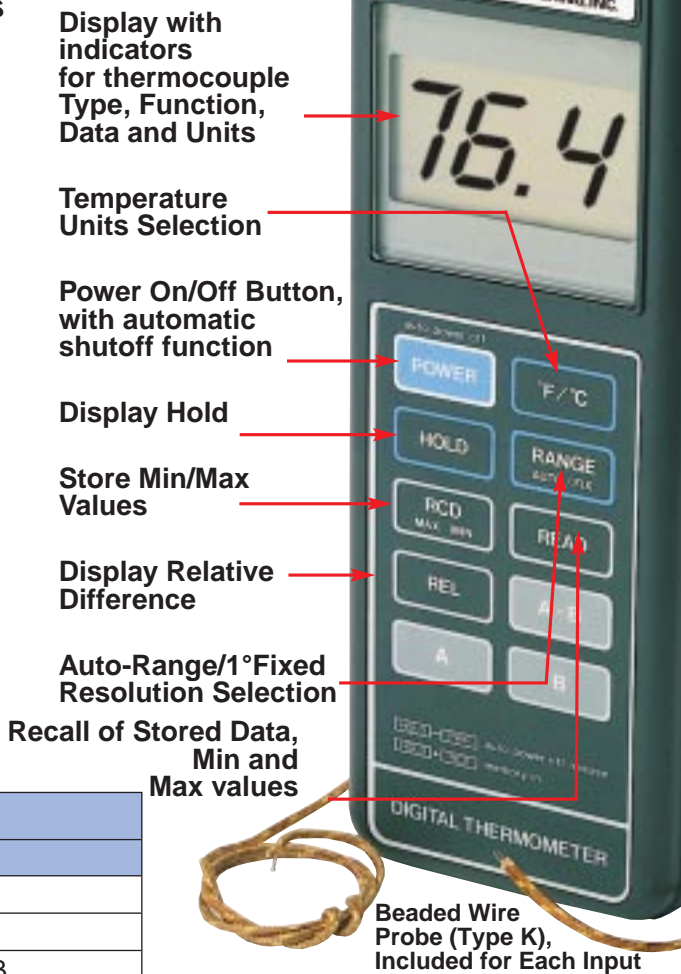
Accessories include: operator's manual, battery, beaded wire probe (type K) for each input, and TAS transition adaptor.

Ordering Example: HH-82, large display, dual input precision thermometer, and SC-450L, carrying case, \$224 + \$12 = \$236.

Model No.	Price	Description
SC-450L	\$12	Soft carrying case, capacity for 9" probes with instrument
MN1604	3	Extra 9V alkaline battery

FREE!

All temperature models include a free 36" type K beaded wire thermocouple with subminiature connector and wire spool caddy (one per channel)



Display with indicators for thermocouple Type, Function, Data and Units

Temperature Units Selection

Power On/Off Button, with automatic shutoff function

Display Hold

Store Min/Max Values

Display Relative Difference

Auto-Range/1° Fixed Resolution Selection

Recall of Stored Data, Min and Max values

Beaded Wire Probe (Type K), Included for Each Input

Specifications

Measurement Functions:

0.1°/1° resolution, °C/°F switching, min/max, hold, data store, relative difference; HH-82 measures probe A, probe B or difference (A-B)

Reading Rate:

Model HH-81: 1.2s per reading

Model HH-82: 2s per reading

Temperature Coefficient:

±(0.015% rdg + 0.03°C)/°C

Display: 4-digit LCD; indicators for hold (HOLD), record (RCD), relative difference (REL), MIN, MAX, memory (MEM), units (°F/°C), probe A, probe B, differential measurement (A-B), open sensor, low battery

Operating Environment:

0 to 50°C (32 to 122°F), 0 to 90% RH

Power: 9 V battery

Battery Life: 450 h with alkaline battery

Dimensions: 193 x 66 x 33 mm

(7.6 H x 2.6 W x 1.3" D)

Weight: 273 g (0.6 lb)



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