



**Heat Treating Services Unlimited, Inc.**

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## HT-8855 Professional 2in1 IR Laser K Type Thermometer 1922 deg F with Wireless USB



HT-8855 CE certified digital IR Laser thermometer. This top-of-the-line compact device features 30:1 D/S ratio, K type temperature probe, analog output and wireless USB interface. The IR thermometer can be used to measure surface temperature quickly and conveniently, while the K type temperature probe can be used to measure air / vapor temperature accurately.

This meter provides fast, easy and accurate readings for most surface temperature measurement up to 1050 deg C (1922 deg F). This versatile meter is an ideal tool for your HVAC project, factory survey, auto repair and etc. The built-in wireless computer interface allows the information to be uploaded to you PC for analysis and filing while the analog output enabling the connection to your meter or data logger for monitoring and archiving.

A tri-pod is included for the ease of continuous measurement. A heavy duty carrying case is also included for the protection of the device and your convenience.

### FEATURES

- \* Wireless USB interface
- \* Analog output to meter and data logger
- \* Trigger lock for continuous measurement
- \* High 30:1 distance to spot (D/S) ratio measures smaller area at greater distance
- \* Wide temperature range from -50 deg C to 1050 deg C
- \* unique flat surface, modern housing design
- \* Built-in laser pointer
- \* Type K temperature measurement
- \* Automatic capture of emissivity for targeting
- \* Automatic data hold
- \* Auto power off
- \* Large LCD display with back light
- \* Max, Min, DIF, AVG record
- \* High and low alarm
- \* Adjustable emissivity
- \* Optional software is included for FREE (Note: the software is included AS IS. No software development kit or support available).
- \* Audible alarms



# \$695.00

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## Specification

Function	Range	
IR temperature range	-50 deg C to 1050 deg C ; -58 deg F to 1922 deg F	
IR temperature resolution	0.1 deg	
D/S ratio	30:1	
IR temperature accuracy	-50 to -20 deg C (-58 to -4 deg F)	± 5 deg C (± 9 deg F)
	-21 to 200 deg C (-3 to 392 deg F)	± 1.5% of reading ± 2 deg C (± 3.6 deg F)
	201 to 538 deg C (393 to 1000 deg F)	± 2.0% of reading ± 2 deg C (± 3.6 deg F)
	539 to 1050 deg C (1001 to 1922 deg F)	± 3.5% of reading ± 5 deg C (± 9 deg F)
Type K temperature range	-50 deg C to 1370 deg C ; -58 deg F to 2498 deg F	
Type K temperature resolution	0.1 deg up to 2000 deg ; 1 deg over 2000 deg	
Type K temperature accuracy	-50 to 1000 deg C (-58 to 1832 deg F)	± 1.5% of reading ± 3 deg C (± 5 deg F)
	1001 to 1370 deg C (1833 to 2498 deg F)	± 1.5% of reading ± 2 deg C (± 3.6 deg F)
Response time	Less than 1 second	
Emissivity	Adjustable 0.10 to 1.0	
Operating temperature	0 to 50 deg C (32 to 122 deg F)	
Weight	290 g (10.2 Oz)	
Dimensions	100 x 56 x 230 mm (3.9" x 2.2" x 9.0")	



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### Additional Products That HTSU Offers:



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