

NEW! DHS125XEL Hybrid Infrared

The **NEW!** DHS125XEL Hybrid Infrared from Wahl is an intelligent contact and non-contact infrared thermometer which goes beyond the conventional temperature measurement capabilities of other infrared thermometers.

Specifications	
Model Number	DHS125XEL
Temperature Range	-25° to +1400°F (-32° to +760°C)
Distance to Spot Ratio	12:1
Emissivity	Adjustable 0.1 to 1.0
Accuracy	±5°F (±3°C) From -25° to -4°F (-32° to -20°C)
Ambient Operating Temperature of 77°F (25°C)	±3°F (±2°C) From -4° to 212°F (-20° to 100°C) ±2% Above 212°F (100°C)
Repeatability	±1°C (±2°F)
Resolution	0.1°C (0.1°F)
Response Time	500 ms
Operating Temperature	0° to 50°C (32° to 122°F), 10 to 95% RH
Auto Power Off	Automatically after approx. 6 seconds
Thermopile	5 to 14 µm
eSmart	Yes
Thermocouple Connection (K)	Yes
Thermocouple Range	-200° to 1380°C
Thermocouple Accuracy	±1.5% +1 degree
°F/°C Switchable	Yes
LCD Backlight	Yes
Color Identification Signal	Yes
Laser Sight Switchable	Yes
Audio Alarm	Yes
Dual Display	Yes
Trigger Lock Function	Yes
Max/Min/Avg/ΔT	Yes
Auto-Measuring	Yes
10 Point Memory	Yes
Tripod Mount	Yes
Power Supply	9V, 006P, IECF22, NEDA1604
Dimensions	7.09 x 5.12 x 1.57 inches (180mm x 130mm x 40mm)
Weight	Approximately 6.87 ounces (195 grams)
Included Accessories	User Manual, 9V Battery and Carrying Case
Optional Accessories	see Wahl Heat Prober® Thermocouple probes for surface measuring

Specifications subject to change without notice

Applications

- Electrical Troubleshooting
- Automotive Maintenance
- HVAC Energy Audits
- Food Safety and Processing
- Test Terminals on Circuits
- Maintenance & Inspections



• **eSmart Technology:** Using an external Type K Thermocouple as a reference, the built-in software determines the emissivity of the target object, and automatically sets the emissivity of the instrument.

• **Color Identification Signal Technology:** Display backlight changes to red when alarm set-points are exceeded.

• **Ultra low power consumption.**

• **Extended time measuring reliability.**

• **Electronic Trigger Lock Function.**

• **Tripod Mount:** For hands free monitoring.



DHS125XEL shown with optional Wahl Heat Prober® TC869 45° Spring Articulated Surface Probe.

For more information on optional probes visit www.palmerwahl.com.

