NEW! Wahl® Heat Spy® Hybrid Infrared Thermometer
DHS125XEL

The New DHS125XEL Hybrid from Wahl® is an intelligent contact and non-contact infrared thermometer which goes beyond the conventional temperature measurement capabilities of other infrared thermometers.
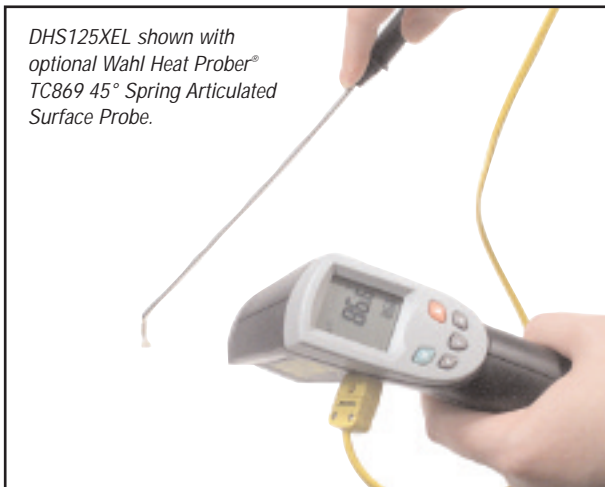
• **eSmart Technology:** using an external Type K Thermocouple as a reference, the built-in software determines the emissivity of the target object, and automatically sets the emissivity of the instrument.

• **Color Identification Signal Technology:** display backlight changes to red when alarm setpoints are exceeded.

• **Ultra low power consumption**

• **Extended time measuring reliability**

• **Electronic Trigger Lock Function**

• **Tripod Mount** for hands free monitoring.

DHS125XEL SPECIFICATIONS	
Distance to Spot Ratio	12:1
Temperature Range	-25° to +1400°F (-32° to +760°C)
Accuracy Ambient Operating Temperature of 77°F (25°C)	±5°F (±3°C) From -25° to -4°F (-32° to -20°C) ±3°F (±2°C) From -4° to 212°F (-20° to 100°C) ±2% Above 212°F (100°C)
Thermopile	5 to 14 μm
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
Emissivity	Adjustable 0.1 to 1.0
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
Battery Type	9V, 006P, IECF22, NEDA1604
Dimensions	7.09 x 5.12 x 1.57 inches (180mm x 130mm x40mm)
Weight	Approximately 6.87 ounces (195 grams)
Tripod Mount	Yes
Included Accessories	9V Battery, Carrying Case, and User Manual
Optional Accessories	see Wahl Heat Prober® Thermocouple probes for surface measuring

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

APPLICATIONS

• Electrical Troubleshooting

• Automotive Maintenance

• HVAC Energy Audits

• Food Safety and Processing

• Test Terminals on Circuits

• Maintenance & Inspections

ONE YEAR
1
WARRANTY

CE

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