

PORTABLE FEVER ALERT™ IMAGER

Screen for possible fever with the **NEW!** Wahl HSI1500S Portable Fever Alert™!

An early warning system to screen people in "real time", the **Wahl Portable Fever Alert™ Imager** uses the latest advances in hand held imaging technology to quickly and accurately detect elevated body temperatures for possible fever. In less than a second it gives off both **AUDIBLE** and **VISUAL ALARMS** when the pre-defined threshold is exceeded. The Portable Fever Alert takes both thermal and digital pictures of the subject, and can utilize digital/thermal/mixed image fusion (100%-75%-50%-25%-0%) to allow for quick identification and evaluation.

Low cost and ease of use make the Portable Fever Alert the best choice to use to potentially minimize the spread of influenza in public venue's.



Wahl Portable
Fever Alert™
HSI1500S
with Detachable Handle

SPECIFICATIONS	
Model Number	HSI1500S Portable Fever Alert™
Measurement Range	32° to 122°F (0° to 50°C)
Field of View	20° x 20°
Focal Range	0.5m to infinity
Frame Rate	8Hz
Spectral Response	8 µm to 14 µm
Thermal Sensitivity	-0.3°C @ 30°C
Detector	47 x 47 pixel array with 2,200 pixels
Image Storage	Up to 2000 images on supplied SD Card
Image Display	3-1/2" color LCD with LED Backlight and 8 color palettes. Image Fusion of Thermal and Visual
Radiometry	Dual Temperature Measurement Cursors, moveable anywhere in the image, plus Differential Measurement
Emissivity	User selectable 0.2 to 1.0 in steps of 0.01 with reflected ambient temperature compensation.
Accuracy	The greater of ±2°C or ±2% of reading in °C
Operating Range	23° to 113°F (-5° to +45°C)
Storage Range	-4° to 140°F (-20° to +60°C)
IP Rating	IP54
Humidity	10% to 90% non-condensing
Power	Lithium field rechargeable batteries with up to 6 hours continuous operation, AC Adapter included
Housing	Impact Resistant Plastic with over molded rubber, Detachable Handle and Tripod Mount
Interfaces	USB Type B
Dimensions	5.11 x 3.74 x 3.54 inches (130mm x 95mm x 90mm) w/o handle
Weight (with Battery)	< 1.54 lbs (0.70kg)
Mounting	Hand Held & Tripod Mounting (1/4" BSW)
Included Accessories	Carrying Case, Detachable Handle, Wrist Strap, Battery, AC Adapter, User Manual, Operating, Analysis and Report Software CD, USB Cable and Mini SD Card
Optional Accessories	Blackbody, Desktop Charger, Display Sun Shade

Hot & Cold
Temperatures
and Differential

Microphone for
Voice Annotations

Speaker

6 hour battery life



Function Keys

Navigation Buttons

Power Button

HSI1500S Features

- Less than a second to take a temperature reading, with no delay processing people past the system.
- Non-threatening - Non-contact:
 - Measures temperature coming off a surface - no contact with subject
 - No lasers are used.

Specifications subject to change without notice. www.sensorway.cn
Always verify temperature with a medical thermometer.



**Backed by Palmer Wahl's
Service and Warranty!**

