

# WAHL FEVER ALERT IMAGER

## Screen for possible fever with the **NEW!** Wahl HSI1500S Thermal Imager!

An early warning system to screen people in "real time", the **Wahl HSI1500S Portable Fever Alert Imager** uses the latest advances in hand held thermal imaging technology to quickly and accurately detect elevated body temperatures for possible fever. In less than a second it indicates with 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 with no delay processing people past the system. Camera contains an LED light for digital camera use in poorly lit areas. Affordable and easy to use, the Portable Fever Alert is the best choice to use to potentially minimize the spread of flu.

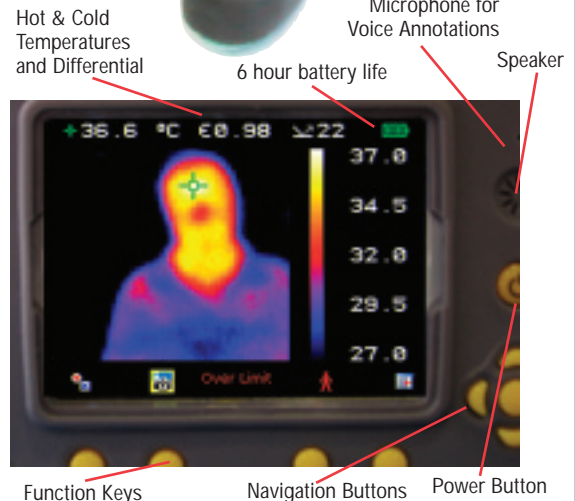
SPECIFICATIONS	
Model Number	HSI1500S Portable Fever Alert
Measurement Range	32° to 122°F (0° to 50°C)
Field of View	20° x 20°
Focal Range	0.5m to infinity
Frame Rate	8Hz
Spectral Response	8 µm to 14 µm
Thermal Sensitivity	~0.3°C @ 30°C
Detector	47 x 47 pixel array with 2,200 pixels
Image Storage	Up 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 Software CD, USB Cable and Mini SD Card
Optional Accessories	Portable Black Body, Desktop Charger, Display Sun Shade

Specifications subject to change without notice.

Always verify human temperature with a medical thermometer.



Wahl Portable Thermal Imager HSI1500S with Detachable Handle



- Non-contact skin temperature measurement
- Optional Black Body (shown right) verifies accuracy of the imager



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

Calibration Services Available

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