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# News Release

**For Immediate Release**

***Performance and Affordability – New Thermal Imagers  
for Predictive Maintenance  
offer High Temperature, Long Range***

Asheville, NC – June 28, 2007 – Wahl Instruments Inc. announces the addition of the HSI3000 Series to its line of Wahl Heat Spy® Thermal Imaging Cameras. The low cost, thermal imagers are ergonomically designed, hand held, light, compact, and easy-to-use thermal imaging cameras, used as a detection and diagnostic tool for condition monitoring of electrical and mechanical systems, building diagnostics, energy audits, law enforcement, research and development, and the utilities market.

Three models make up our line of HSI3000 Series imagers. All feature a 160 x 120, uncooled microbolometer array, capable of producing crisp high-resolution real time thermal images displayed on a large, bright 3.5” color LCD with LED backlight in any of the three user selectable color palettes. The Field of View on the HSI3000 and the HSI3002 is 20° x 15°. The HSI3003 has a Long Range Field of View of 9.1° x 6.8°. Two measurement cursors, movable anywhere in the image, provide temperature readings at each cursor location, and indicates real-time differential temperature measurement between the two points anywhere along the temperature range of either 14°F to 482°F (-10°C to +250°C) (HSI3000, HSI3003), or a high temperature range of 122°F to 1652°F (50°C to +900°C) (HSI3002). A trigger activated Class II laser, precisely identifies problem hot spots shown on the marked center of the display. Up to 1000 images can be stored on-board for recall and post analysis, and images can also be downloaded to a PC from the supplied

SD card or USB connection for use with the software included. The **HSI3000 Series** imagers are powered by a long life LI-ion rechargeable battery.

Standard accessories included with the **HSI3000 Series** are: Report Now! Software, battery, AC adaptor, USB Cable, user manual and software CD, rugged waterproof carrying case, wrist strap, SD card and SD card reader.

For additional information please contact us at [sales@palmerwahl.com](mailto:sales@palmerwahl.com) or call 1-800-421-2853, fax 828-658-0728. Write to Palmer Wahl Instrumentation Group, 234 Old Weaverville Road, Asheville, NC 28804. Visit our web site at [www.palmerwahl.com](http://www.palmerwahl.com).

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#### **About Palmer Wahl Instrumentation Group**

Palmer Wahl Instrumentation Group, with over 170 years of continuous product innovation, started as America's **first** thermometer company in Cincinnati, OH in 1836. Since that time, Palmer Instruments has steadily evolved through product development geared exclusively towards industrial process measurement, test and calibration. Operating from a modern facility in Asheville, NC since 1987, and acquiring Wahl Instruments, Inc. in 1997, Palmer Wahl Instrumentation Group is uniquely qualified to provide application/technical support, installation and calibration services and product selection from an extensive line of the finest instrumentation products. For more information, visit [www.palmerwahl.com](http://www.palmerwahl.com)