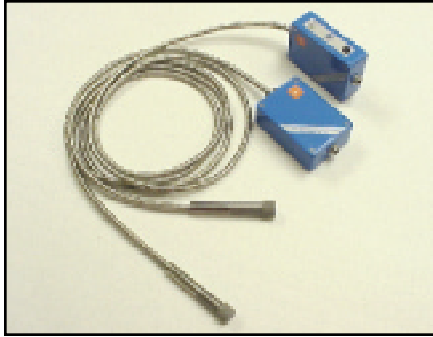
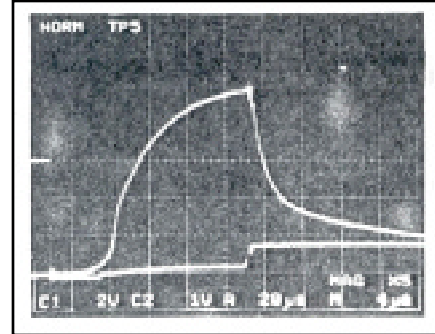


INTRODUCING THE LATEST ADVANCEMENT IN NANOTECHNOLOGY PRODUCT DEVELOPMENT

# NanoPyrometer™ NON-CONTACT LOCALIZED THERMAL MEASUREMENT SYSTEM



NanoSonic's NanoPyrometer™ allows measurement of material temperature locally, without interference effects due to the thermal signature of other objects or gas.



Typical NanoPyrometer™ output data for ultra fast temperature change. The rise time is less than 20 us.

- An instrumentation system for the measurement of temperature in industrial and manufacturing systems.
- Fast response, high accuracy, and EMI immunity.
- Determines temperatures locally, avoiding field of view integration problems that plague other pyrometry approaches.
- Broad thermal response range and extended thermal range are useful for iron and steel-making, surface hardening and annealing, and foundry operations.

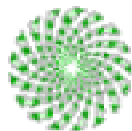
#### NANOPYROMETER™ SPECIFICATIONS

|                    |                 |
|--------------------|-----------------|
| Measurement Range  | 400-2500 C      |
| Accuracy           | +/- 0.5%        |
| Rise Time (10-90%) | < 1 millisecond |
| Repeatability      | < 1%            |
| Price              |                 |
| 400 - 1200 C       | \$1495          |
| 500 - 1400 C       | \$1595          |
| 650 - 1650 C       | \$1595          |
| 800 - 1800 C       | \$1695          |
| 800 - 2500 C       | \$1695          |

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## NanoSonic, Inc.

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