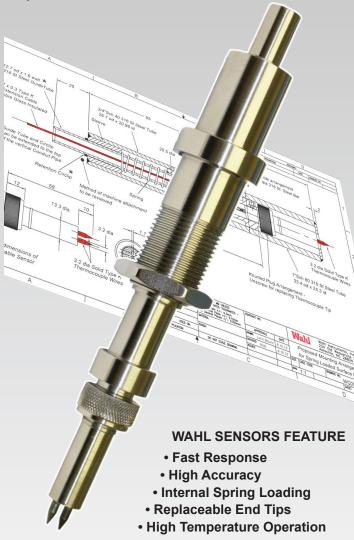


ENGINEERED INDUSTRIAL TEMPERATURE SENSORS

Wahl Customized Design Service Designed for your application, and to minimize unplanned downtime



Shown Above: Wahl Sensor designed to provide Automated Surface Temperature Measurement for Aluminum Strip Mills. Part No: R613-12 for Full Assembly, Part No: RTC827AM for Replacement Tip





Wahl Instruments began engineering special sensors in the 1960's for the Apollo Space program. Since then, we have designed and manufactured our RTD and Thermocouple sensors for many critical projects around the world. Call us today to begin your project.

DESIGNERS, MANUFACTURERS AND SUPPLIERS OF

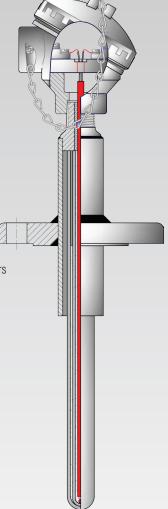
- Mineral Insulated T/C's
- Mineral Insulated RTD's
- 4-20 mA Transmitters
- Transmitters with Integral Indicators
- Solid Drilled Thermowells
- Fabricated Thermowells
- RTD Assemblies
- Multi-point Assemblies
- Tube Skin Thermocouples
- Mechanical & Digital Process
 Thermometers, Gauges & Recorders

COMPONENTS FOR PRODUCTION OF TEMPERATURE PRODUCTS

- Mineral Insulated Metal Sheathed Cables with Nickel & Copper Conductors for Resistance Thermometers
- T/C Compensating & Extension Cables
- Connection Heads
- Terminal Blocks
- Pressure Entry & Cable Glands
- Plugs & Sockets & Panels

PALMER WAHL QUALITY ASSURANCE INCLUDES

- NIST Traceable Calibration
- USDA Approved
- ATEX & FM Approvals
- Material Certification
- Full QA Manuals
- Pressure Testing
- Radiography
- Ultrasonics
- Nace Certification
- Hardness Testing
- Heat Treatment
- Welders Qualifications
- Thermowell Stress Calculation





Sensor Options

RTD Sensor Assemblies are available:

- In mineral insulated construction
- In sizes of ½" and ½" inch diameters
- With internal connection leads
- With two, three, or four wire connections
- Standard Accuracy: Class A Minimum with Special Accuracy up to 1/10 DIN Standard
- Failure resistant

Wahl Thermocouple Sensors are available:

- In single, duplex, and triplex types in all sheath materials and conductors
- Manufactured from mineral insulated cable with high purity 99.8% magnesium oxide insulation
- With specialty metal sheaths, diameters from 0.020" to 0.5"
- · With accuracies up to AMS Special Limits of Error and beyond

Why Choose Sensors from Wahl

Experienced Wahl engineers are on-call to offer assistance with product design to meet the specifications and demanding requirements of your process. Sensor and thermowell applications that demand rapid response times, feature high pressure ratings, or have vibration concerns are just a few of the issues that can be addressed with our custom made engineered temperature solutions.

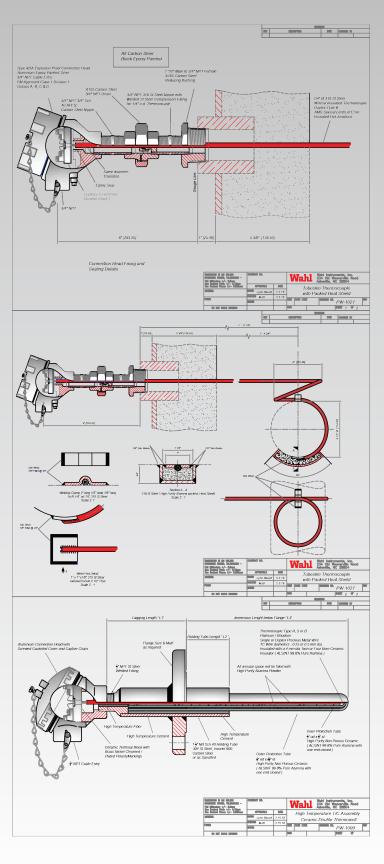
Experienced assistance with:

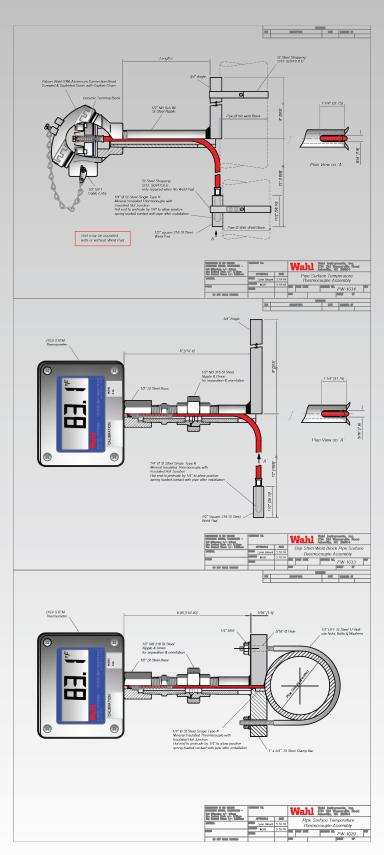
- Product design
- Material selection
- Drawings
- Other considerations necessary to meet the specifications and demanding requirements of the process

Wahl Custom Sensors offer:

- Rapid response times
- High Accuracy
- · Internal Spring Loading
- Replaceable End Tips
- Special High Temperatures Designs
- High Pressure Ratings

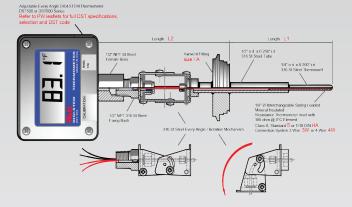
Call Customer Service • 800-421-2853



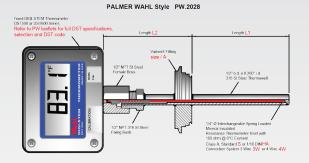


3 St Steel Head Sold Core 6 DN: No. Type Translations Translation of Towns of Towns

PALMER WAHL Style PW.2035



To Order specify - PW.2035 / DST Type / Mounting & size / L1 / L2 / S or HA / 3 or 4 Wire / Fixed Point Calibration if required



To Order specify - PW.2028 / DST Type / Mounting & size / L1 / L2 / S or HA / 3 or 4 Wire / Fixed Point Calibration if required

