

# Industrial Temperature and Pressure Measurement Product Guide



**Palmer Instruments** is the first manufacturer of thermometers in the United States of America, building instrumentation since its founding in 1836. Palmer invented and patented the first “Red Reading Mercury-in-Glass Thermometer” in 1929.

**Wahl Instruments** has been manufacturing instrumentation since 1953. Wahl introduced the first handheld infrared temperature thermometer, the first handheld RTD meter, and the world’s only NIST traceable temperature labels on the market.

At our Asheville, North Carolina facility, we have more technologies under one roof than any other manufacturer of temperature products in the world. We offer a complete line of instruments - from traditional glass thermometers, to our self-checking digital RTD and Thermocouple meters. We can also engineer a product to fit your needs.

**Our longevity** is a result of our dedication to outstanding product quality, customer service, and continuous product development. Family owned and operated, we are committed to providing you with the best product for your application.

## Full Product Line of Industrial Instrumentation

**Bimetal Thermometers**  
**Black Body Calibration Sources**  
**Calibration Baths**  
**Calibrators**  
**Chart Recorders, Pressure & Temperature**  
**Dial Thermometers, Rigid & Remote**  
**Digital Thermometers, RTD & Thermocouple**  
**Dipstick Meters and Probes**  
**Food Processing RTD Thermometers**  
**Gas Test Gauges**  
**Industrial Thermometers**  
**Infrared Thermometers, Fixed**  
**Infrared Thermometers, Hand Held**

**Micro-ohmmeters, Ohmmeters**  
**Pressure Gauges, Digital Gauges**  
**Process T/C Thermometers**  
**Process RTD Thermometers**  
**RTD & T/C Meters & Probes, Hand Held**  
**Thermistor Meters and Probes**  
**Sanitary Instruments**  
**Sensors, RTD & Thermocouple**  
**Soldering Iron Testers**  
**Solar Thermometers & Gauges**  
**Snubbers and Syphons, Ball & Needle Valves**  
**Temperature Sensitive Labels**  
**Thermowells**

## Serving the needs of Industry

**Aerospace & Automotive**  
**Asphalt & Roofing**  
**Breweries & Beverage Processing**  
**Canning & Confectionery**  
**Chemical & Petrochemical**  
**Coal & Mineral Mining**  
**Condition Monitoring**  
**Dairy & Sanitary**  
**Electrical Transmission & Distribution**  
**Facilities Management**

**Government**  
**HVAC, Irrigation & Plumbing**  
**Meat & Poultry Processing**  
**Military**  
**Natural Gas**  
**Oil & Petroleum**  
**Pharmaceutical**  
**Pipe Valve & Fitting**  
**Power Generation**  
**Pulp & Paper**

**Research & Development**  
**Plastics & Rubber**  
**Semiconductor**  
**Steel & Glass**  
**Telecommunications**  
**Test & Measurement**  
**Universities**  
**Water & Wastewater**