

# Thermocouple Meters New Probes Custom Probes

## New! RTD Sanitary Probe



SPD Sanitary Probe Shown with Cable #12071-02

- Single 4 wire or Dual 3 wire RTD Sensors
- "No Tool Required" IP-68 rated connector
- 316 Stainless Steel construction
- Vibration resistant
- Flange available in 1.5", 2.0", 2.5", and 3.0".

Insert Flange Code: **1.5**, **2.0**, **2.5**, or **3.0** in place of **XX** (in table, above)

- Standard Stem Lengths in 2.5", 3.5", 4.5" and 6.0" (Other lengths available)
- Insert Stem Length Code: **2.5**, **3.5**, **4.5**, or **6.0**. in place of **YY** (in table, above)
- Optional Cables (order separately): **12071-01** - 4 conductor cable, SPS Series (Both cables are 4 meters in length) **12071-02** - 6 conductor cable, SPD Series

SANITARY PROBES	
Single Sensor	Dual Sensor
SPSXXYY	SPDXXYY

## New! T-Handle Piercing Probe

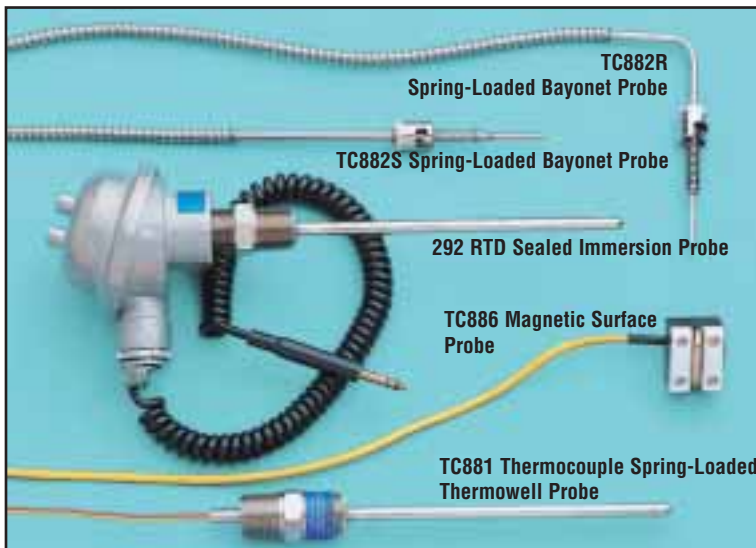


- 304 Stainless Steel Shank
- Equipped with "Mini-T/C Female" connector
- Single or Dual Type K Thermocouple Sensors
- 8" Shank length
- Wide range of applications such as Canning, Meat Processing

PTK T-Handle Piercing Probe shown at left with Model DST200C Digi Stem Thermometer, and CA1KMM06 Cable (ordered separately).

T-HANDLE PIERCING PROBES	
Single	Dual
PTKS8	PTKD8

Close up of T-Handle Piercing Probe showing thermocouple connection on side of handle.



TC882R Spring-Loaded Bayonet Probe

TC882S Spring-Loaded Bayonet Probe

292 RTD Sealed Immersion Probe

TC886 Magnetic Surface Probe

TC881 Thermocouple Spring-Loaded Thermowell Probe

**TC881 Spring-Loaded Thermowell Probe** Provides contact in thermowell to reduce time lag. Available as Type K thermocouple and 100-ohm RTD. Stainless steel 6" shank .250" diameter. **TC881-9** 9" shank **TC881-12** 12" shank.

**TC882 Spring-Loaded Type K TC Bayonet Probe** Right-angle and straight. Quick disconnect. 3' armored cable. 1/2" shank x .125" diameter.

**TC882S** (straight), **TC882R** (right angle) **TC882S-1**, **TC882R-1** 1" shank.

## Wahl Will Custom-Engineer and Build Probes To Your Requirements.

If you have a unique requirement for temperature probes, Wahl will custom-engineer and build them for you. We have produced more than 2000 custom designs.

It's simple: FAX a sketch of dimensional requirements, environmental conditions, temperature limits, output (TC or RTD) and quantity. We will promptly return an engineered design and price quotation.

In addition to the thermocouple and platinum-RTD probes shown throughout, Wahl offers off-the-shelf probes for immersion in liquids and semi-fluids, insertion, penetration, air and gas calibration, surface measurements, and other applications.



**TC886 Magnetic Surface TC Probe** Fast response 2-lb. pull magnet attaches to ferrous surface. Sensitive, flexible sensor positioned between Teflon bars. 4' cord with connector. Sensor 1" wide x 1-3/8".

**292RTD Sealed Immersion Probe** For installation in thermowells. Connector head, 5' coil cable and plug to fit Heat-Prober. .250" diameter shank. Available as 100ohm RTD and Type K thermocouple.

Calibration Services Available

(800) 421-2853 • FAX (828) 658-0728 • www.palmerwahl.com

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