**Style RTD5 — Handheld Probe**

### Design Features
- *Platinum Resistance Element*
- *Ground conical point for easy meat penetration*
- *Large handle makes penetration and removal easy*
- *Teflon® insulated lead wire construction good to 392°F (200°C)*
- *Fiberglass lead wire construction good to 900°F (482°C)*
- *3-wire coil cord construction good to 221°F (105°C). Not available with overbraid or flex armor. Extended length 5 or 15 ft. (standard).*

### Ordering Information
RTDs are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

### Ordering Code:

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<th>Box</th>
<th>Description</th>
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#### Element Class
- **A**: ±0.06% at 0°C, Optional
- **B**: ±0.12% at 0°C, Standard

#### Element
- **S**: 100Ω Single
- **K**: 1000Ω Single
- **D**: 100Ω Dual
- **L**: 1000Ω Dual
- **TCR**: 0.00385 ohm/ohm/°C

#### Number of Leads
- **2**: 2-wire circuit
- **3**: 3-wire circuit
- **4**: 4-wire circuit

#### Sheath O.D.
- **F**: 0.125”
- **G**: 0.188”
- **H**: 0.250”
- **X**: Other (Specify)

#### Sheath Material
- **B**: 304 SS
- **C**: 316 SS

#### Sheath Length “L”
- **Whole inches**: 01 to 99
- **For lengths over 99 in. consult TEMPCO**
- **Fractional inches**: 00, 01 to 99

#### Lead Wire Length
- **In inches**: 012 to 999
- **60” (060) Standard**
- **For Coil Cords Enter 060 or 180**

#### Lead Wire Construction
- **Coil Cord 221°F (105°C)**
- **Fiberglass Stranded 900°F (482°C)**
- **Teflon® Stranded 392°F (200°C)**

#### Lead Wire Termination
- **P**: Standard Male Plug 350°F (177°C)
- **J**: Standard Female Jack
- **K**: Std. Plug with Mating Jack
- **D**: Mini Male Plug 350°F (177°C)
- **E**: Mini Female Jack
- **C**: 2.5 in. with BX Connector and Spade Lugs
- **S**: Leads with Spade Lugs
- **F**: Mini Plug with Mating Jack
- **B**: Split Leads

#### Handle Type
- **1**: Stainless Steel
- **2**: Teflon® 500°F (260°C)
- **3**: Bakelite 400°F (204°C)

#### Special Requirements
- **X**: Specify
- **0**: None

**WARNING**: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
**RTD Termination Styles**

**Optional Termination Styles**

- **Style B**—Plain Ends
- **Style S**—Spade Lugs
- **Style C**—Spade Lugs with BX connector

**Special Requirements**

- **BOX** 6

- **X** = Specify

- **0** = None

**Lead Insulation**

- **BOX 5**

- **Standard Overbraid**
- **Armored Cable**

**Termination**

- **RTD1** 14-50
- **RTD4** 14-53
- **RTD5** 14-54
- **RTP** 14-61 through 14-63

**ECR Style RTD Extension Assemblies**

(3-wire circuits shown, 2-wire circuits also available)

**Ordering Code:**  ECR  

**Number of Leads**  

- **BOX 1**
  - 2 = 2-wire circuit
  - 3 = 3-wire circuit
  - 4 = 4-wire circuit

**L” Dimension**  

- **BOX 4**
  - Whole inches
  - 001 to 999

**Lead Insulation**  

- **BOX 5**
  - **S** Standard
  - **T** Overbraid
  - **D** Armor Cable

**Special Requirements**  

- **BOX 6**
  - **X** = Specify
  - **0** = None

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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

View Product Inventory @ www.tempco.com

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