



# Hoyt Electrical Instrument Works Inc.

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## THERMOCOUPLES

### Non-Grounded

P-TCK -NG-N1-6NG

P-TCK-NG-C3-6NG

Ideal for digital pyrometers, these "K" type thermocouples are enclosed in a flexible metal braid which offers superior heat protection up to 2000° F . Available clamp sizes are 2-13/16" - 3-3/4" and 3-9/16" - 4- 1/2" or optional 1/8" and 1/4" NPT connectors. Comes Standard with a 20 gauge, 6' lead. (Custom sizes available in volume)

### Grounded

P-TCK-G90-C3

P-TCK-GS-N1  
P-TCK-G90-N2

Hoyt grounded thermocouples are well suited for analog pyrometers with a temperature range up to 2000° F. Encased in a flexible braid and sheathed for additional protection, these thermocouples are ready for rugged applications. Available with 1/8" and 1/4" NPT connectors and optional lead lengths. (Custom sizes available in volume)

### Accessories

#### NPT Connectors

1/8" - 1/4"



ACS NPT 1/4"  
ACS NPT 1/8"

#### Weld Bushings

P-TC-WA-1/4NPT  
P-TC-WA-1/8NPT



#### LEADS

P-TCW-10-K  
P-TCW-14-K  
Custom lengths available

See Reverse Side for Ordering Instructions

V2.0



## Thermocouple Ordering Guide

**P - TCK -** \_\_\_\_\_

| TYPE                                                            | MOUNTING                                                                                            | LEAD LENGTH |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------|
| G90 = Grounded 90°<br>GS = Grounded Analog<br>NG = Non-Grounded | C3 = Clampmount 2-13/16" - 3-3/4"<br>C4 = Clampmount 3-9/16" - 4-1/2"<br>N1 = 1/8NPT<br>N2 = 1/4NPT |             |

6NG = 6ft Non-Grounded (Braided)  
10NG = 10ft Non-Grounded (Braided)  
10G = 10ft Grounded  
14G = 14ft Grounded

