







**MAXIMUM TEMPERATURE RANGE**

**Thermocouple Grade**

32 to 2642°F

0 to 1450°C

**Extension Grade**

32 to 300°F

0 to 150°C

**LIMITS OF ERROR**

(whichever is greater)

**Standard:** 1.5°C or 0.25%

**Special:** 0.6°C or 0.1%

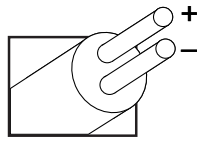
**COMMENTS, BARE WIRE ENVIRONMENT:**

Oxidizing or Inert; Do Not Insert in Metal Tubes;

Beware of Contamination; High Temperature

**TEMPERATURE IN DEGREES °F**

**REFERENCE JUNCTION AT 32°F**

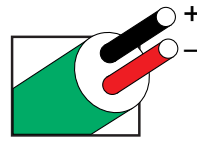


Thermocouple Grade

NONE ESTABLISHED

Platinum-10% Rhodium vs. Platinum

Extension Grade



Revised Thermocouple Reference Tables

TYPE S Reference Tables N.I.S.T. Monograph 175 Revised to ITS-90

Z

Thermoelectric Voltage in Millivolts

Table with 24 columns for temperature in Fahrenheit and 24 columns for temperature in Celsius. It contains thermoelectric voltage data for Platinum-10% Rhodium and Platinum.