





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%

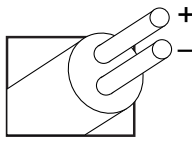
Special: 0.6°C or 0.1%

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

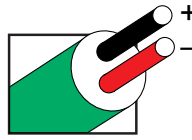


Platinum-13% Rhodium vs. Platinum

Thermocouple Grade

NONE ESTABLISHED

Extension Grade



Revised Thermocouple Reference Tables

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



Thermoelectric Voltage in Millivolts

Table with 11 columns for Fahrenheit temperatures (0-10) and 11 rows of millivolt values for Platinum-13% Rhodium vs. Platinum.

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