

MAXIMUM TEMPERATURE RANGE

Thermocouple Grade
- 200 to 900°C, - 328 to 1652°F
Extension Grade
32 to 392°F
0 to 200°C

LIMITS OF ERROR

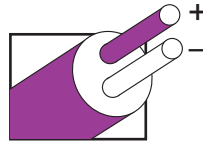
(whichever is greater)
Standard: 1.7°C or 0.5% Above 0°C
1.7°C or 1.0% Below 0°C
Special: 1.0°C or 0.4%

COMMENTS, BARE WIRE ENVIRONMENT:

Oxidising or Inert; Limited Use in Vacuum or Reducing; Highest EMF Change per Degree

TEMPERATURE IN DEGREES °C
REFERENCE JUNCTION AT 0°C

Nickel-Chromium vs. Copper-Nickel



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

Thermoelectric Voltage in Millivolts

Large table with columns for temperature in °C and millivolt output. It is divided into two main sections: one for temperatures from -260 to 140 °C and another for 0 to 940 °C.

°C 0 1 2 3 4 5 6 7 8 9 10 °C