

THERMOCOUPLE APPLICATION DATA SHEET

MgO Thermocouples



FURNACEPARTS
Excellence in Temperature Measurement

SHEATH DIAMETER

- | | |
|---------------------------------|---------------------------------|
| <input type="checkbox"/> 0.063" | <input type="checkbox"/> 0.313" |
| <input type="checkbox"/> 0.125" | <input type="checkbox"/> 0.375" |
| <input type="checkbox"/> 0.188" | <input type="checkbox"/> 0.500" |
| <input type="checkbox"/> 0.250" | <input type="checkbox"/> 0.750" |



TYPE:

- E J K N T R S B

Special or standard limits of error? _____

Certified calibration required? yes no operating range _____

Sheath material: 304ss 316ss Inc. 600 hastelloy other _____

Measuring junction: grounded ungrounded exposed

TERMINATIONS:

- | | | |
|---|---|--|
| <input type="checkbox"/> plug | <input type="checkbox"/> jack | <input type="checkbox"/> head and block |
| <input type="checkbox"/> crimp adapter | <input type="checkbox"/> tube adaptor | |
| <input type="checkbox"/> standard plug (male) | <input type="checkbox"/> standard jack (female) | <input type="checkbox"/> both _____ (specify which is mounted on the thermocouple) |
| <input type="checkbox"/> mini plug | <input type="checkbox"/> mini jack | |

Extension leads (specify length in inches): _____

Gauge (20 is standard): solid construction stranded construction

Insulation: PVC teflon fiberglass hi-temp fiberglass other _____

stainless steel over braid stainless steel flexible armor

Connection head: cast iron aluminum other _____

Mounting fittings: welded fixed fitting compression fitting (specify) _____

Connection thread size: _____ (example: 1/4" npt)

Specify material: steel stainless steel brass other _____

Special tagging instructions required: _____

Special shipping instructions required: _____