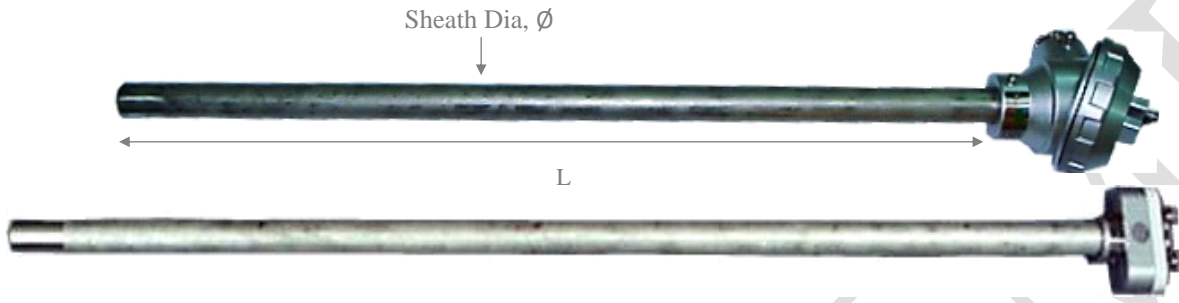


ET model

Heavy Duty Thermocouple Sheath Probe w Terminal Head Enclosure



Feature

- ✓ Various Head Enclosure Design
- Standard, Din and Exproof Enclosure Design available
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output

Thermocouple

- ✓ Type Available: K, N
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Element Size Ø 3mm, Ø2mm, Ø1.6mm
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Sheath Diameter from :
 - ½” pipe size or Ø21.3mm sch 40
 - ¾” pipe size or Ø26.7mm sch40
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature Range from 0 to 1200 deg °C
- ✓ Short term temperature up to 1350 deg °C

**RTD - Resistance Temperature
Detector**

- ✓ Type Available: PT100, PT500, PT1000
- ✓ Sheath Material: SS316
- ✓ Single and duplex
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -200 to 800 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Sheath Diameter : Ø 16, Ø20, Ø21.3, Ø26.7 mm

STANDARD THERMOCOUPLE MODEL

Description

ET Model, Single Element, Sheath Probe w & Standard Head Enclosure (D2 Design)

Standard Order Code	Sensor Type	Junction / No Wire	Accuracy	Element Size mm	Sheath Dia Ø mm	Sheath Length mm	Sheath Material	Temp Range °C
ET-K-Z800CL1	K	Ungrounded	Class 1	3.0	21.3	800	Inc600	0~1200
ET-K-Z1000CL1	K	Ungrounded	Class 1	3.0	21.3	1000	Inc600	0~1200