

Heavy Duty Thermocouple / RTD w Extension Length Thermowell & Terminal Head Enclosure

EW
model

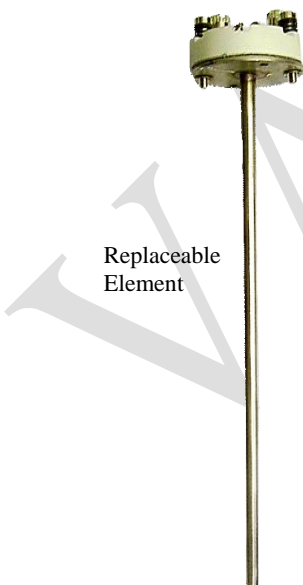


Feature

- ✓ Robust construction and compact design with an extension length thermowell
- ✓ Thermowell are made by fully machined solid bar rod
- ✓ Various Head Enclosure design available
 - Standard, Slim line housing and Exproof type
- ✓ Process Connection available on BSP size
- ✓ Replaceable Inserts
- ✓ Optional : Transmitter
 - Transmitter 4 ~ 20mA output
 - Transmitter Hart protocol 4~20mA output
- ✓ Commonly use for measuring exhaust gas temperature in stationary and marine diesel engines, turbines and compressors

RTD - Resistance Temperature Detector

- ✓ Type Available: PT100
- ✓ Sheath Material: SS316
- ✓ Single and duplex
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from 0 to 600 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Replaceable Element Diameter : 6.4mm



Thermocouple

- ✓ Type Available: K, J
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Mineral insulated single and duplex thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Replaceable Element Diameter : 6.4mm
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature range available from 0 to 800 °C