AGREM TECHNOSOL

AEROSPACE GRADE TEMPERATURE TRANSMITTER

MODEL AGT 2050

Model AGT 2050 is for cryogenic and high temperature. Electronics are remotely mounted to provide an amplified output and added environmental protection

FEATURES :

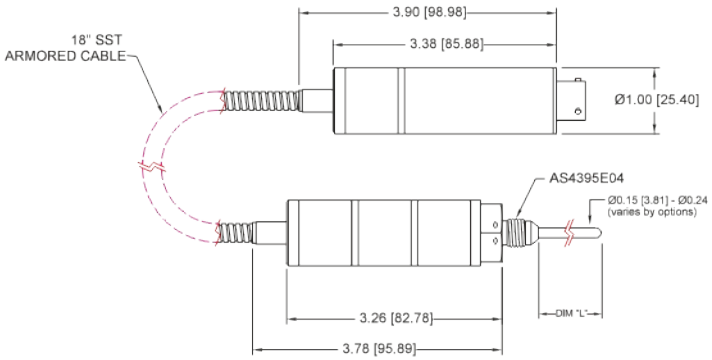
- Cryogenic service temperature range from -320 °F to 400 °F (-196 °C to 200 °C)
- Accuracy ± 1.0% FSO
- Lightweight, <10 oz. (0.2 kg)
- Hydrogen and LOX compatibility
- Remote electronics provide high-level analog or digital outputs
- Rugged design

APPLICATIONS :

- Ground support equipment
- Racket propulsion systems
- Military and Defense
- Fuel Test Machine
- Cryogenic

FIELD OPTIONS :

- Custom Temperature probe lengths
- 0 to 5 Vdc, 0 to 10 Vdc or 4-20 mA output
- RS232, RS485 or CAN protocol
- Cleaned for Oxygen Service
- Alternate remote cable lengths
- Designed to meet high shock & vibration
- Hastelloy or Income wetted parts



Note
· Contact for Additional Options
· Configurations Shown are Standard

MODEL AGT 230

The Model AGT 230 temperature transducer is essential where reliable and accurate process temperatures are required. With a large range of temperatures ranges and probe lengths available the model 340T is adaptable for most temperature applications or processes. The compact size provides easy installation for on-board vehicles used in the oil and gas industry.

FEATURES :

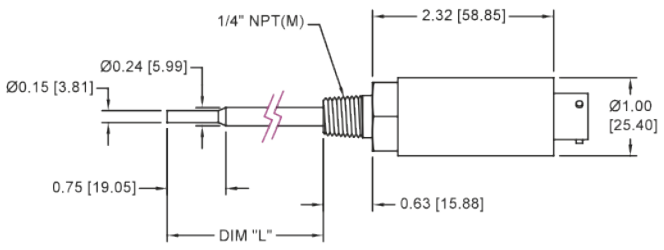
- Compact, Welded design
- 4-20 mA or 0 to 5 Vdc output (240T)
- Maximum process temperatures from -65 °F to + 300 °F (-54 °C to + 159 °C)
- Probe lengths from 3/4" to 7" (19 mm to 178 mm)
- Accuracy ± 1.0% FSO

APPLICATIONS :

- Oil and Gas
- Chemical Industries
- Automotive Test Stand
- Power Generation
- Medical and Laboratory R&D

FIELD OPTIONS :

- Probe lengths from ¾" to 7"
- Temperature ranges from -40 °F to +300 °F (-40 °C to +149 °C)
- Alternate electrical connectors and cable



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COMPLIANT MIL-STD 461F
COMPLIANT MIL-STD 810G
DO-160