

DUAL CRYOGENIC PRESSURE & TEMPERATURE TRANSDUCER

MODEL 7730

FEATURES:

- Cryogenic service down to -320 °F (-196 °C)
- Isolated electronics provide 4-20 mA, 0-5 Vdc or digital outputs
- Remote electronics via stainless steel armored cable
- High accuracy, 0.3% RSS standard (0.1% available)
- Lightweight, <10 oz. (0.2 kg)
- Hydrogen and LOX compatibility
- Designed to meet *MIL-STD-810 vibration and shock standards
- Platinum RTD

APPLICATIONS:

- Liquefied fuel pressures
- Manifolds, propulsion systems
- Military and defense programs
- Liquid gas custody transfer

PRODUCT OVERVIEW:

GP:50's 7730 cryogenic series provides pressure and temperature measurement in one device down to -320 °F (-196 °C). The remote mounted electronics offers a high level output of 4-20 mA, 0 to 5 Vdc or various digital protocols at high accuracies. 100 or 1,000 Ω platinum RTD is available as well as dual analog outputs.

FIELD OPTIONS:

- 0 to 5 Vdc, 0 to 10 Vdc or 4-20 mA output
- RS232, RS485 and Can outputs
- Custom probe lengths
- Zero and span adjustments
- Optional electrical connections
- High-temp version to +350 °F (+177 °C) (see Model 7780)



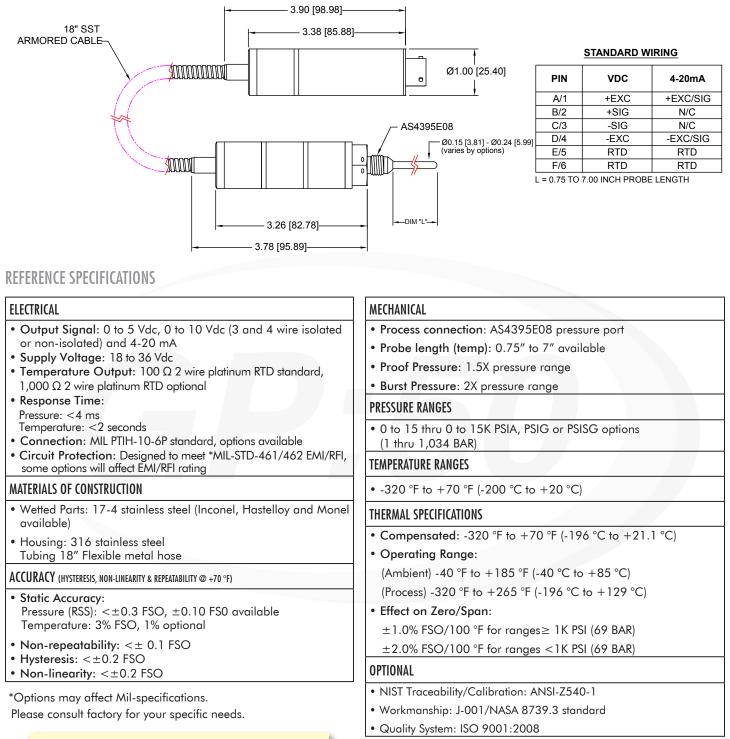


Model 7730 Dual Cryogenic Pressure & Temperature Transducer

GP:50 MODEL 7730

DIMENSIONAL DRAWING

All dimensions are in inches (mm)



Standard configurations shown. Please consult factory for other options.

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact GP:50 for assistance with your application.



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