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FLIGHT DECK INSTRUMENTS

Radiant Power has a long successful history of developing and manufacturing analog and digital instrumentation for the aviation industry. All Radiant Power Corp instrumentation incorporates redundant designs for improved safety and reliability. Our analog displays use crisp colors for quick and easy readability, and include a return to zero circuit to prevent false readings in the event of a power loss. A digital display is combined with each analog display to fine tune engine settings, and display night lighting can be tied to cockpit dimming controls for night operation. These instrument

INSTRUMENTS & SENSORS

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Flight Deck Instruments (/flight-

packages can be easily configured for single or dual engine aircraft applications. Instrumentation incorporates Cold Junction Compensation for all Thermocouple signal inputs for increased accuracy of temperature readings.

[deck-instruments.aspx](http://www.radiantpowercorp.com/flight-deck-instruments.aspx)



Questions? Get in touch
(/contact.aspx)

☰ FEATURES:

Dual lighting system for both day and night (dimnable) operations

Direct interface with aircraft sensors

Dual signal conditioning for analog and digital indication

Front and Rear mount versions are available

Rugged mechanical design

⚙️ GENERAL SPECIFICATION:

Operating power input variation 14 to 32 VDC

Accuracy: +/- 1% of full scale value at room temperature, +/- 2% of full scale value over extreme temperature ranges.

Operating Temperature: - 40°C to +70°C

Storage Temperature: - 55°C to + 85°C

Dimensions: 5.875(H) x 4.25(W) x 6.00(D)

Environmental testing and certification: RTCA-DO-160D

Certification: FAA TSO



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