

AeroPoint 300 Engine Data Monitoring for Twin Engine Aircraft



Introducing the AeroPoint 300 – a unique high-resolution single-display engine data management system available for twin-engine aircraft. The immediate feedback features of this system, along with the built-in learning procedure for leaning, offer detailed diagnostic information in a timely and useful format. From monitoring engine temperatures and voltages, adjusting the fuel / air mixture, to diagnosing engine malfunctions, the AeroPoint 300 will quickly become your favorite on-board flight engineer.

SIMPLE YET POWERFUL

Operates in the background with continuous monitoring during the flight, without any pilot interaction. Warns when any parameter exceeds past the programmed limit. Displays engine data as well as logs maintenance data for a complete engine data management system.

LOW COST SOLUTION

Track flight data from the system directly to evaluate engine health, with an affordable price point. This single primary flight instrument replaces many of the old, outdated engine gauges, freeing up space and weight for other BendixKing upgrades.

FLEXIBLE INSTALLATION

Easy-to-mount system can be mounted in either landscape or portrait mode, and is configurable for all your engine diagnostic and monitoring needs. The extensive standard feature list replaces many of your old engine gauges, and features only one DAU (data acquisition unit) per engine, so wiring remains concise and minimal.

Options

- Turbine inlet temperature (1 or 2)
- Fuel pressure non-turbocharged engine
- Fuel pressure Upper/Lower deck turbocharged
- Pressure carburetor extra fuel flow transducer
- Frequency type fuel level senders 2 or 4 tanks
- Second volts or amps
- Compressor discharge temperature
- Induction air temperature
- Carburetor temperature

Standard Features

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|---------------------------------------|---|------------------------------------|---|
| • Pre-wired harness for all functions | • Cylinder head temperature | • Estimated fuel used | • Data recording of all engine parameters with GPS position |
| • Pre-wired harnesses 8ft | • Outside air temperature (C or F) | • Estimated time to empty | • LOP and ROP algorithm |
| • RPM | • Oil temperature replaces factory sender | • Volts | • Trend charting software |
| • VGA display | • Oil pressure | • Amp-1 with 100-amp Shunt | • 3-year warranty |
| • Manifold air pressure | • Fuel Flow, GPH, FloScan 201 or 231 transducer | • Percent horsepower | |
| • Exhaust gas temperature | | • USB memory stick 1 GB/ Recording | |

Specifications

- Dimensions 4.73" H x 5.54" W x 2.4" D
- Weight 24 Oz
- Resolution 1°F
- Linearized accuracy 1 degree
- Display 1000 nits
- Voltage 7.5 to 35 volts at ½ amp

Find Out More

To learn more, call 1.855.250.7027, contact your local BendixKing dealer or visit bendixking.com/en/sales-team

BendixKing

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