

# AEROSPACE LOGIC

## AEROSPACE LOGIC FOUR CYLINDER EGT/CHT



The ECT204 is a full color EGT and CHT combination instrument that provides simultaneous, real-time display of all four cylinders. This kit includes four Type-K ungrounded, EGT thermocouple probes of your choice, four Type-J ungrounded, CHT thermocouple probes of your choice, and all connectors and installation hardware. Both Cylinder head and Exhaust gas temperature functionality is TSO'd and meets the temperature accuracy requirements of SAE AS8005 for a Class IIa (+/- 1%) instrument. Functional displays include: Real-time four cylinder temperature display; Menu select option for fast selection of display type, Automated rich-of-peak (ROP) leaning function for EGT, Automated lean-of-peak (LOP) leaning function for EGT, Automated shock cooling monitoring for CHT, .....P/N 10-05171 .....**\$1,695.00**

## AEROSPACE LOGIC FUEL FLOW SINGLE ENGINE



This kit includes both instrument and fuel flow transducer. Fuel flow functionality is TSO'd and meets the repeatable accuracy requirements of SAE AS407B, +/- 0.1US Gallon per hour. Functional displays include: Graphical indication of fuel flow, Digital display of instantaneous fuel flow, Digital display of fuel used since flight commencement, and Fully programmable color indication to meet all aircraft marking requirements. The FF200K30 instrument kit is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR). The FF200K instrument kit includes the full installation wiring harness, fuel flow transducer for a maximum fuel flow of 30gph and all necessary install hardware for the instrument. Installer supplied couplings are needed to be supplied by the installer to mate to the fuel flow transducer, as required. ....P/N 10-05172 .....**\$1,100.00**

## AEROSPACE LOGIC FUEL FLOW TWIN ENGINE



This kit includes both instrument and two fuel flow transducers. Fuel flow functionality is TSO'd and meets the repeatable accuracy requirements of SAE AS407B, +/- 0.1US Gallon per hour. Functional displays include: Graphical indication of fuel flow, Digital display of instantaneous fuel flow, Digital display of fuel used since flight commencement, and Fully programmable color indication to meet all aircraft marking requirements. The FF202K30 instrument kit is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR). Includes the full installation wiring harness, fuel flow transducers for a maximum fuel flow of 30gph and all necessary install hardware for the instrument. ....P/N 10-05173 .....**\$1,977.00**

## AEROSPACE LOGIC SINGLE TANK FUEL LEVEL



The FL201 instrument is an advanced, next generation airborne fuel level reporting instrument that supports two fuel tanks. Fuel level functionality is TSO'd and meets the repeatable accuracy requirements of SAE AS405C, +/- 1US Gallon. Functional displays include: Graphical indication of fuel level in the tank, Digital fuel quantity for the tank, Fully programmable color indication to meet all aircraft marking requirements, and Graphical fuel level indication, starting at power on. The FL201 instrument is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR). It is a requirement of the STC that this be the only fuel level indicator, when installed. The FL201 instrument utilizes the existing fuel senders. ....P/N 10-05174 .....**\$632.00**

## AEROSPACE LOGIC 2-1/4 ELECTRONIC ALTIMETER 35K



The ALT200 is the most accurate altimeter available for your aircraft. It exceeds all the requirements of TSO C10b, AS392C and AS8009B while providing the following functionality: • -1,000' to 35,000' • Digital altitude display • Graphical altitude trend display • User selectable for inHg and mb pressure settings • One press toggle between selected altitude and Standard Pressure Altitude. ....P/N 10-06270 .....**\$1,592.00**

## AEROSPACE LOGIC 2-1/4 ELECTRONIC VERTICAL SPEED INDICATOR 0-6000 FPM



The VSI200 is the most accurate Vertical Speed Indicator available for your aircraft. It exceeds all the requirements of TSO C8e and AS8016A while providing the following functionality: • Installer selectable for 0-2,000fpm, 0-3,000fpm, 0-4,000fpm or 0-6,000fpm rates of change. • Graphic bar indication of rate of change • Precision digital rate of change indication. • Fits standard 2-1/4" mounting hole. • wt: 4.3 oz VSI .....P/N 10-006271 .....**\$758.00**

## AEROSPACE LOGIC MANIFOLD PRESSURE & FUEL FLOW



The MF200 is an advanced, next generation manifold pressure and fuel flow combination instrument for flow rates up to 30gph. Manifold pressure functionality is TSO'd and meets the pressure accuracy requirements of SAE AS8042. Fuel flow functionality is TSO'd and meets the accuracy requirements of TSO C44c. Functional displays include: Primary - Real-Time analog data depiction and digital value display for both manifold pressure and fuel flow, Secondary - Real-Time analog data depiction and digital value display for both manifold pressure and fuel flow as well as fuel used, and Graphical trend display of manifold pressure and fuel flow data. The MF200K30 is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR). This kit includes both an A200-PMP manifold pressure sensor and a A200-201A-6 fuel flow sensor for full functionality. ....P/N 10-05170 .....**\$1,517.00**

## AEROSPACE LOGIC SINGLE MANIFOLD PRESSURE



The MP200 is an advanced, next generation single manifold pressure instrument. Manifold pressure functionality is TSO'd and meets the pressure accuracy requirements of SAE AS8042. Functional displays include: Real-Time analog data depiction and digital value display of manifold pressure, Graphical trend display of manifold pressure data, and The MP200K is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR). This kit includes a A200-PMP manifold pressure sensor and all installation hardware. ....P/N 10-05177 .....**\$803.00**

## AEROSPACE LOGIC MANIFOLD PRESSURE & TACHOMETER - BENDIX



The MT200 is an advanced, next generation manifold pressure and tachometer combination instrument. Manifold pressure functionality is TSO'd and meets the pressure accuracy requirements of SAE AS8042. Tachometer functionality is TSO'd to C49b and accuracy requirements of AS404C. Functional displays include: Simultaneous, real-time analog data depiction and digital value display for both manifold pressure and tachometer, Graphical trend display of both manifold pressure and tachometer data. Display and tracking of engine time. The MT200 is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR) This kit includes a A200-PMP manifold pressure sensor, and a Hall Effect sensor for Bendix type single magnetos. The sensor is mounted in the vent hole (closest to the engine) of the magneto. The instrument will work on all 4, 6 and 8 cylinder aircraft engines. Includes all installation hardware. ....P/N 10-05178 .....**\$1,318.00**

## AEROSPACE LOGIC TM202 DUAL TACHOMETERKIT-BENDIX SINGLE MAGNETO



The TM202 is a precision dual tachometer that provides RPM data accurate to +/- 1RPM. It meets all the requirements of TSOC49b and provides the following functionality: RPM indication in both analog and digital format for both engines, including support for engines that require a limited RPM range, Independent engine time recording, Trend graph function representing RPM vs. Time for both engines simultaneously. This instrument kit includes two Hall Effect sensors for Bendix type single magnetos. The sensors are mounted in the vent hole (closest to the engine) of the magneto. The instrument will work on all 4, 6 and 8 cylinder aircraft engines. ....P/N 10-05179 .....**\$1,542.00**

## AEROSPACE LOGIC MANIFOLD PRESSURE & TACHOMETER - SLICK



The MT200 is an advanced, next generation manifold pressure and tachometer combination instrument. Manifold pressure functionality is TSO'd and meets the pressure accuracy requirements of SAE AS8042. Tachometer functionality is TSO'd to C49b and accuracy requirements of AS404C. Functional displays include: Simultaneous, real-time analog data depiction and digital value display for both manifold pressure and tachometer, Graphical trend display of both manifold pressure and tachometer data., and Display and tracking of engine time. The MT200 is TSO'd and STC'd as a primary replacement instrument under all flight conditions (day/night VFR and IFR) This kit includes a A200-PMP manifold pressure sensor, and a Hall Effect sensor for Slick/Unison type magnetos. The sensor is mounted in the vent hole (closest to the engine) of the magneto. The instrument will work on all 4, 6 and 8 cylinder aircraft engines. Includes all installation hardware. ....P/N 10-05223 .....**\$1,318.00**

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