AEROSPACE LOGIC

AEROSPACE LOGIC CHT/EGT INDICATORS

Available in 4 or 6 cylinder configurations • Supports most type K thermocoupleprobes • Displays information in °C & °F with automatic conversion of all setup parameters • Accuracy to within 1°F • Displays temps from 0°F – 1900°C / 0°C—1040°C (EGT); 0°F – 700°C / 0°C—371°C(CHT) • High speed scan and acquisition rates. While others update information every 5 seconds and more, our instrument provides precise information every 1 second! • Analog bar type and digital display Select between any of these powerful display pages:

1) Any specific cylinder. Choose the cylinder you wish to monitor and change to the next whenever you wish.
2) Sequential step through each cylinder with 5 second delay.
3) Auto select. Selects the hottest cylinder, updated every 1 second.
4) Switch between any selectable function and the auto function and return to the last monitored setting without any data loss!
• User programmable high and low limits • Internal and external brightness control (user programmable) • 9V-33V operating range • Only 2.2" deep • Fits std 2.25" mounting holes • Full 1 year warranty.

Part No.	Model No.	Description	Cylinders	Price
10-00447	CHT-100-4	Cylinder Head Temperature Instrument	4	.
10-02154	CHT-100-4V	Cylinder Head Temperature Instrument with Built in Voltmeter	4	.
10-00449	CHT-100-4RP	Cylinder Head Temperature Instrument with 18mm Ring Probes	4	.
10-01752	CHT-100-4VRP	Cylinder Head Temperature Instrument with 18mm Ring Probes and built in Voltmeter	4	.
10-00723	CHT-100-4BP	Cylinder Head Temperature Instrument with Bayonet Probes	4	.
10-01754	CHT-100-4VBP	Cylinder Head Temperature Instrument with Bayonet Probes and Built in Voltmeter	4	.
10-00454	CHT-100-6	Cylinder Head Temperature Instrument	6	.
10-01755	CHT-100-6V	Cylinder Head Temperature Instrument with Built in Voltmeter	6	.
10-01756	CHT-100-6RP	Cylinder Head Temperature Instrument with 18mm Ring Probes	6	.
10-01757	CHT-100-6VRP	Cylinder Head Temperature Instrument with 18mm Ring Probes and built in Voltmeter	6	.
10-01758	CHT-100-6BP	Cylinder Head Temperature Instrument with Bayonet Probes	6	.
10-01759	CHT-100-6VBP	Cylinder Head Temperature Instrument with Bayonet Probes and Built in Voltmeter	6	.
10-01719	CT1-F	Clock and Outside Air Temperature Degrees F°	ALL	.
10-01761	CT1-C	Clock and Outside Air Temperature Degrees C°	ALL	.
10-00439	EGT-100-4	Exhaust Gas Temperature Instrument	4	.
10-00441	EGT-100-4P	Exhaust Gas Temperature Instrument with Probes	4	.
10-01762	EGT-100-4V	Exhaust Gas Temperature Instrument with Built in Voltmeter	4	.
10-01763	EGT-100-4VP	Exhaust Gas Temperature Instrument with Probes and Built in Voltmeter	4	.
10-00443	EGT-100-6	Exhaust Gas Temperature Instrument	6	.
10-00445	EGT-100-6P	Exhaust Gas Temperature Instrument with Probes	6	.
10-01764	EGT-100-6V	Exhaust Gas Temperature Instrument with Built in Voltmeter	6	.
10-01765	EGT-100-6VP	Exhaust Gas Temperature Instrument with Probes and Built in Voltmeter	6	.

AEROSPACE LOGIC FUEL PRESSURE/AMMETER/VOLTMETER

Fuel Pressure and Ammeter kit. Includes instrument with integrated voltmeter, solid state fuel pressure sender and 30A current shunt.

Part no.	Model No.	Description	Price
10-01773	FP-100-K30	Fuel Pressure, Ammeter, and Voltmeter Instrument w/ External 30A Shunt	.
10-01774	FP-100-K60	Fuel Pressure, Ammeter, and Voltmeter Instrument w/ External 60A Shunt	.
10-01775	FP-100-K100	Fuel Pressure, Ammeter, and Voltmeter Instrument w/ External 100A Shunt	.

AEROSPACE LOGIC INTELLIGENT TACHOMETER

Intelligent Tachometer Kit. Works with all magneto based ignition systems. Complete with instrument, data download cables, all sensors and installation hardware. For experimental aircraft, TSO and STC in progress.
P/N 10-01776 ....

AEROSPACE LOGIC FL-100 DUAL FUEL LEVEL INDICATORS

Displays fuel level of two separate tanks on color coded bar graph indicators and a digital readout of fuel quantity on a 4-digit display. Fully user programmable from the front panel. For use with 0-5V sensors/ transducers. Fits standard 2-1/4" mounting hole. Voltage: 9-33 VDC. Displays fuel in US gallons.

Features:
• Viewable in direct sunlight
• Custom design color bar display
• Multi-color sunlight visible
• InGaAIPGaN LED technology
• Analog/digital readout of fuel levels
• 100,00 hours operating life
• Color-coded fuel level quantities
• Low fuel level alarms
• Internal over temperature shutoff .25 second scan rate
• Dual processor monitoring with 1sec. error shutoff
• Floating point mathematical compensation for tank &sensor linearity
• 256 times measurement validation before display

Part No.	Model No.	Description	Price
10-00304	FL-100-R	Dual Fuel level Indicator for Senders with a Maximum Resistance of 300 Ohms	.
10-01767	FL-100-R (44)	Dual Fuel level Indicator for Senders with a Maximum Resistance of 44 Ohms	.
10-01768	FL-100-R (67)	Dual Fuel level Indicator for Senders with a Maximum Resistance of 67 Ohms	.
10-01769	FL-100-R (108)	Dual Fuel level Indicator for Senders with a Maximum Resistance of 108 Ohms	.
10-01770	FL-100-R (711M)	Dual Fuel level Indicator for Use with Cessna Pennycap Capacitive Fuel Senders	.
10-01771	FL-100-6	Dual Fuel Level Indicator for Senders with a DC Voltage Output of 0v-5v	.

AEROSPACE LOGIC OIL PRESSURE & TEMPERATURE

Your OL-100 Oil Pressure and Temperature Indicator will provide you with years of reliable service and generally outlast the life of your aircraft.Every reading you will see displayed on your instrument has been validated at least 256 times before you see it. This all happens in less than a second. When you see the result you know the instrument is functioning correctly as it is monitored by an independent microprocessor just to ensure that it is functioning correctly. In turn the main processor validates the independent monitoring processor.

Part No.	Model No.	Description	Price
10-01777	OL-100-T	Oil Pressure and Temperature Instrument	.
10-01778	OL-100-TV	Oil Pressure and Temperature Instrument with Built in Voltmeter	.
10-01779	OL-100-TK	Oil Pressure and Temperature Instrument with Pressure and Temperature Senders	.
10-01780	OL-100-TKV	Oil Pressure and Temperature Instrument with Pressure and Temperature Senders and Built in Voltmeter	.

AEROSPACE LOGIC VOLMETER / AMMETER

Voltmeter and Ammeter kit. Includes instrument and current shunt.

Part No.	Model No.	Description	Price
10-01782	VA-100-K30	Voltmeter and Ammeter Instrument with 30A External Shunt	.
10-01783	VA-100-K60	Voltmeter and Ammeter Instrument with 60A External Shunt	.
10-01784	VA-100-K100	Voltmeter and Ammeter Instrument with 100A External Shunt	.

AEROSPACE LOGIC CLOCK & OUTSIDE AIR TEMPERATURE

Clock and Outside Air Temperature kit choose °F or °C. Includes instrument and digital temperature sensor. For experimental aircraft, TSO and STC in progress.
P/N 10-01761 ....

AEROSPACE LOGIC CLOCK & OUTSIDE AIR TEMPERATURE

Manifold and fuel pressure combination instrument. Instrument contains an integrated manifold pressure sensor and requires 0.5v-4.5v fuel pressure input (0-100 PSI at full scale) Features: • Manifold Pressure 0.2-50 in.Hg • Fuel Pressure 0-60 PSI • Use as either manifold, fuel or both pressure instrument • Programmable display formats • Integrated MP sensor • Remote mount FP sender • External alarm output • All limits and functions are user programmable   P/N 10-01766.................... .