

# ELECTRONICS INTERNATIONAL INSTRUMENTS

## US-8A, STCd / PMA'd, ULTIMATE ENGINE ANALYZER



**US-8A ULTIMATE ENGINE ANALYZER (DUAL DISPLAY)**

Simultaneously displays EGT and CHT for Singles. (For Twins, call for model designation. May require two US-8As, depending on your requirements). Automatic Diagnostic Assist helps diagnose engine problems such as fouled plugs, burned valves, intake leaks, low compression, etc. Impressive Features Include: • Auto Scan up to 16 temperature channels • Re-programmable Temp Limits From the Front Panel (unavailable on competition's gauges in this category) Auto Detection of hottest EGT and hottest CHT + pilot-programmed Over - Temp and Under-Temp limits • Programmable Scan Rate for each channel displayed (rather than competition making that decision for you) • One° 1 STEADY Resolution 1 6lbs. 1 Standard 2-1/4" hole (or use an EI adapter plate for 3-1/8" holes) **ATTENTION:** Probes can be substituted / consult your sales rep prior to order

**Note:** Unit is STCd/PMA'd. Can only be used for secondary EGT/CHT only. For primary see MVP-50

E.I. products include all documentation and certifications

SINGLE-ENGINE US-8A PKG PRICES			
Model	Description	Part No.	Price
US-8A-4	4-cylinder engines without a Primary CHT gauge already installed. Includes 4 EGT probes, 4 CHT probes and 8 ea 6-ft harnesses	10-00595	\$1,099.00
US-8A-4G	4-cylinder pkg for a/c w/ Primary CHT gauge already installed. Includes 4 EGT probes, 3 CHT probes, 1 P-102 Gasket Type CHT probe and 8 ea 6 ft harnesses	10-03283	\$1,119.00
US-8A-6	6-cylinder pkg for a/c without a Primary CHT gauge already installed. Includes 6 EGT probes, 6 CHT probe & 12 ea 6-ft harnesses	10-00596	\$1,350.00
US-8A-6G	6-cylinder pkg for a/c with a Primary CHT gauge already installed. Includes 6 EGT probes, 5 CHT probes, 1 P-102 Gasket Type CHT probe and 12 ea 6-ft harnesses	10-03284	\$1,350.00
<b>NOTE:</b> The UBG-16 can accommodate to 16 probes (w/ cables): EGT, CHT, OAT, Carb Temp, and / or Oil Temp			
TWIN-ENGINE US-8A PKG PRICES:			
US-8A-4T	4-cylinder Twin pkg for a/c without Primary CHT gauges already installed. 4 EGTs L&R and 4 CHTs L&R. Includes 8 EGT probes, 8 CHT probes and 16 ea 20-ft harnesses.	10-00597	\$2,025.00
US-8A-4G-T	4-cylinder Twin pkg for a/c with Primary CHT gauges already installed. 4 EGTs L&R and 4 CHTs L&R. Includes 8 EGT probes, 6 CHT probes, 2 P-102 Gasket Type CHT probes and 16 ea 20-ft harnesses.	10-00602	\$2,025.00
US-8A-6-T	6-cyl Twin pkg (scans all EGTs L&R + 2 CHTs L&R). Includes 12 EGT probes (for 6 channels of EGT on both engines), 4 gasket CHT probes (for 2 channels of CHT on each engine), plus 16 ea 20-ft harnesses. (For more than 12 EGTs and 2 CHTs L&R, + add'l temps, order 2 US-8As)	10-00598	\$2,290.00

## E.I. DIGITAL/GRAPHIC INSTRUMENTS

These Digital/Graphic Instruments are solid state and hold their accuracy over time and a range of environmental conditions. The colorful Graphic Analog display emits green, yellow, or red lights enabling the pilot to spot problems immediately without interpreting a needle. Gauges mount in 2-1/4" instrument holes.



**TACHOMETER - R-1, TACHOMETER:** STCd, PMA'd and TSO'd as PRIMARY REPLACEMENT. Features a 210 degree graphic analog display with green, yellow, and red LEDs. Accurate 10 RPM resolution digital display. Flight Timer. Tach Timer. Peak RPM Recorder. Automatic Mag Drop Calculation. Connects to both "P" leads through isolators (no magnetic pick-ups required). 2 1/4" Mount. 3.65" Depth. 10 Oz. Unit. Superior sunlight viewability. Backlit. Operates from 7.5 to 30 volts @ .3 amps. Note: This instrument may come with labels on the faceplate rather than silkscreening, depending on you're a/c's required markings.

P/N 10-25200 .....\$448.00



**OIL PRESSURE/TEMPERATURE - OPT-1, OIL TEMP/PRESSURE:** STCd, PMA'd and TSO'd as PRIMARY REPLACEMENT. OPT-1 features dual 90 degree graphic analog displays w/ green, yellow, and red LEDs. Accurate to 1 PSI and 1°F Resolution. External Oil Press and Temp Transducers (no oil in the cockpit). 2 1/4" Mount. 3.65" Depth. 22 Oz. Kit. Superior sunlight viewability. Backlit. Operates from 7.5 - 35 volts @ .3 amps. Note: This instrument may come with labels on the faceplate rather than silkscreening, depending on you're a/c's required markings.

P/N 10-25205 .....\$498.00



**MANIFOLD PRESSURE - M-1, MANIFOLD PRESSURE.** STCd, PMA'd & TSO'd as PRIMARY REPLACEMENT. 210 degree graphic analog display w/ green, yellow, and red LEDs. Accurate 1" Mercury Resolution digital display. Connects to std pressure line through 1/4" male flare union. 2 1/4" Mount. 3.65" Depth. 13 Oz. Unit. Viewable in direct sunlight. Backlit.. Operates from 7.5 to 30 volts @ .3 amps. Note: This instrument may come with labels on the faceplate rather than silkscreening, depending on you're a/c's required markings.

P/N 10-25210 .....\$479.95



**VOLTS/AMPS - VA-1A, VOLTS/AMP.** STCd, PMA'd as PRIMARY REPLACEMENT. Internal Shunt. Discharge @ High Voltage Warning Lights. 100 amp capability. .1 volt & .1 amp 1% Resolution. Accuracy: 2 1/4" Mount. 2.5" Depth. 9 Oz. Unit. Viewable in direct sunlight. Backlit. Operates from 7.0 to 40 volts @ .1 amp.

VA-1A (internal shunt)  
P/N 10-00809 .....\$339.00



**VA-1A-XX, VOLTS/AMP -** STCd, PMA'd as PRIMARY REPLACEMENT. (For use with External Shunt. Discharge and High Voltage Warning Lights. 100 amp capability (or order VA-1A-300 for 300-amp capability). .1 volt and .1 amp Resolution. Accuracy: 1%. 2 1/4" Mount. 2.5" Depth. 9 Oz. Unit. Superior sunlight viewability. Backlit. Operates from 7.0 to 40 volts @ .1 amp.

VA-1A-50 (S-50 external shunt) .....P/N 10-01378 .....\$379.00  
VA-1A-300 (S-300 external shunt) .....P/N 10-01394 .....\$378.95  
RSVA-3 Remote Switch .....P/N 10-03207 .....\$89.75

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