ELECTRONICS INTERNATIONAL INSTRUMENTS

US-8A, STCd / PMAd, ULTIMATE ENGINE ANALYZER

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° STEADY Resolution • Its ° 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° STEADY Resolution

US-8A ULTIMATE ENGINE ANALYZER (DUAL DISPLAY)

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, PMAd and TSO’d as PRIMARY REPLACEMENT. Features a 210 degree graphic analog display with green, yellow, and red LEDs. Accurate 0 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 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 10-25200 ........................ $448.00

OIL PRESSURE/Temperature - OPT-1, OIL TEMP/PRESSURE: STCd, PMAd 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 to 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, PMAd & 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, PMAd and TSO’d as PRIMARY REPLACEMENT. Internal Shunt. Discharge @ High Voltage Warning Lights. 100 amp capability. .1 volt & .1 amp Resolution. Accuracy: 2 1/4” Mount. 3.65” Depth. 9 Oz. Unit. Superior sunlight viewability. Backlit. Operates from 7.0 to 40 volts @ .1 amp.

P/N 10-00809 ......................... VA-1A (internal shunt) .................. $335.00

P/N 10-01394 ......................... VA-1A-300 (S-300 external shunt) .......... $378.95

VA-1A-XX, VOLTS/AMP: STCd, PMAd 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: 2 1/4” Mount. 2.5” Depth. 9 Oz. Unit. Superior sunlight viewability. Backlit. Operates from 7.0 to 40 volts @ .1 amp.

P/N 10-01376 ......................... VA-1A-50 (S-50 external shunt) ........... $379.00

P/N 10-03207 ......................... RSVA-3 Remote Switch .................. $89.75

ELECTRONICS INTERNATIONAL LED INTENSITY CONTROL

Controls the intensity of the green LED’s on the UBG-16, R-1, M-1, OPT-1, FL-2, FP-5L, and other E.I. instruments. This unit can be connected to any one or all of the LED’s simultaneously. It provides linear control of the intensity of the green LED’s for low ambient light or night operation. Mounts in a 1/4” hole. Operates on a 12 or 24 volt system. E.I. products include all documentation and certifications.

Description Part No. Price
EI LED Intensity Control - CP1 10-02035 $27.85
EI LED Intensity Control - CP1A 10-06280 $39.00

SINGLE-ENGINE US-8A PKG PRICES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>US-8A-4</td>
<td>4-cylinder engines without a Primary CHT gauge installed. Includes 4 EGT probes, 4 CHT probes and 8 ea 6-ft harnesses</td>
<td>10-00595</td>
<td>$1,108.00</td>
</tr>
<tr>
<td>US-8A-4G</td>
<td>4-cylinder pkg for a/c w/ Primary CHT gauge already installed. Includes 4 EGT probe, 3 CHT probes, 1 P-102 Gasket Type CHT probe and 8 ea 6 ft harnesses</td>
<td>10-03283</td>
<td>$1,119.00</td>
</tr>
<tr>
<td>US-8A-6</td>
<td>6-cylinder pkg for a/c without a Primary CHT gauge already installed. Includes 6 EGT probes, 6 CHT probes &amp; 12 ea 6-ft harnesses</td>
<td>10-00596</td>
<td>$1,350.00</td>
</tr>
<tr>
<td>US-8A-6G</td>
<td>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</td>
<td>10-03284</td>
<td>$1,350.00</td>
</tr>
</tbody>
</table>

NOTE: 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:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>US-8A-4T</td>
<td>4-cylinder Twin pkg for a/c without Primary CHT gauge already installed. Includes 4 EGT probes, 8 CHT probes and 16 ea 8-ft harnesses</td>
<td>10-00597</td>
<td>$2,025.00</td>
</tr>
<tr>
<td>US-8A-4G-T</td>
<td>4-cylinder Twin pkg for a/c with Primary CHT gauges already installed. 4 EGTs L&amp;R and 4 CHTs L&amp;R. Includes 8 EGT probes, 6 CHT probes, 2 P-102 Gasket Type CHT probes and 16 ea 20-ft harnesses</td>
<td>10-00602</td>
<td>$2,025.00</td>
</tr>
<tr>
<td>US-8A-6T</td>
<td>6-cylinder pkg (scans all EGTs L&amp;R + 2 CHTs L&amp;R). Includes 12 EGT probes for 6 channels of EGT on both engines), 2 P-102 Gasket CHT probe (for 2 channels of CHT on each engine), plus 16 ea 20-ft harnesses. (For more than 12 EGTs and 2 CHTs L&amp;R, + add'l temps, order US-8A)</td>
<td>10-00598</td>
<td>$2,290.00</td>
</tr>
</tbody>
</table>

E.I. products include all documentation and certifications.