# RONICS INTERNATIONAL AC

## AP-7H OR AP-7V LED ANNUNCIATOR PANEL



AP-7H Annunciator Panel Kit

When mounted in front of the pilot, the bright red LEDs give a quick warning of any out-of-limit condition without having to scan the instrument panel. The unit must be connected to the following E.I. Instruments: US-8A or SR-8A, FP-5 and/or FL-2, R-1, M-1, and OPT-1. A control switch will dim or turn off the warning LEDs. Simple to install (requires only 8 ea. 1/2" holes to mount). Connect to a small 3" x 2" x 1" Control Box tie wrapped to a wire bundle under the instrument panel. Size: 5.3" x .9", 10 Oz. Kit, Operates on a 12 or 24 volt system.

Includes: Annunciator Panel, Control Box and all wires and connectors. E.I. products include all documentation and certifications.

FAA Approved

.....P/N 10-03288 Vertical. Horizontal (Pictured)......P/N 10-03289

#### AL-1 RED CHROME ANNUNCIATOR LIGHT



The AL-1 makes an excellent indicator light for displaying boost pump on, gear status, power on, flags, etc. Also, it can be used as a remote warning light for any E.I. instrument featuring an external warning line. The AL-1 is more attractive, operates on less power and is smaller than the old fashioned indicator lights.

The AL-1 has a service life of over 1000 times that of incandescent bulbs. Mounts in a 5/16" hole. Size: .4" diameter x 1" depth. Operates on a 12 or 24-volt system. Comes with 32" leads.

Color	Part Number	Price
Red	10-04164	
Yellow	10-04165	
Blue	10-04166	
Orange	10-04167	
Green	10-04168	



# **RC-1 TACH DRIVE CAP**

The RC-1 is a Tach Drive cap. The thread pattern is 7/8 x 18 and fits most Tach Drive Lines. P/N 10-01223

## FIELD TEST DEVICES

Models	Description	Part No.	Price		
FCD-FF	Outputs a variable fuel flow signal.	10-03295			
FCD-FP	Outputs a variable fuel pressure signal (0 to 50+ PSI)	10-03296			
FCD-OP	Outputs a variable oil pressure signal (0 to 100+ PSI)	10-03297			
FCD-RPM	Outputs a variable RPM signal (800 to 2800 RPM)	10-03298			
FCD-AMP	Outputs a 50mV signal. Used to test the VA-1A-XX Volt/Amp Instrument	10-03301			
FCD-CFL	Outputs a variable capacitive fuel level signal	10-03302			
FCD-RFL	Outputs a variable resistive (0-250 ohms) fuel level signal	10-03303			

#### PROBE EXTENSION CABLES

Description	Part No.	Price		
XCO-6 Extension 6 FT Circular to Overlap Connectors	10-05708			
El XO-6 Extension 6 FT Overlap Connectors	10-05620			
El Overlap Connectors OLC-1- Eliminates the need for soldering, crimps, and expensive connectors	10-05470			

#### **REMOTE SWITCHES**

A remote switch may be used to upgrade many single-channel E.I. instruments to multi-channel EGT and/or CHT engine analyzers. This is an excellent way to insure your engine is operating properly. Specifications for all switches: Body - 1"x 1"x 1.5" depth, front panel - 2"x 1.15", STC'd / PMA'd



RS-4-1S - Upgrades any unit to read four channels of EGT or CHT, Package includes: Unit, (3) 6' cables, (3) probes. Specify probe type with order.

P/N 11-01688

RS-4-2S - Upgrades any two channel unit to read four channels of EGT and CHT, Package includes: Unit, (6) 6' cables, (3) EGT probes, (3) CHT probes. P/N 11-01689



RS-6-1S - Upgrades any unit to read six channels of EGT or CHT, Package includes: Unit, (5) 6' cables, (5) probes. Specify probe type with order.

P/N 11-01690

RS-6-2S - Upgrades any 2 channel unit to read six channels of EGT and CHT, Package includes: Unit, (10) 6' cables, (5) EGT probes, (5) CHT probes. P/N 11-01691

RS-8-1S - Upgrades any unit to read eight channels of EGT or CHT, Package includes: Unit, (7) 6' cables, (7) probes. Specify probe type with order.

P/N 11-01692



S-12-1S - Upgrades any unit to read 12 channels of EGT or CHT, Package includes: Unit, (11) 6' cables, (11) probes. Specify probe type with order.

P/N 11-01693

## PRIMARY REMOTE SWITCHES

Remote Switches for use w/ EI 1 or 2 channel EGT/CHT instruments. STCd, PMAd. Available for single and twin engine applications.



RS-5-1PS - Upgrades any primary TIT/CHT unit to read 4 channels of EGT or CHT, Package includes: Unit, (4) 6' cables, (4) probes. 15 oz. kit Specify probe type with ..P/N 11-01694

RS-5-2PS - Upgrades any primary TIT/CHT unit to read 4 channels of EGT and CHT, Package includes: Unit, (8) 6' cables, (4) EGT probes,



6 channels of EGT and CHT, Package includes: Unit, (12) 6' cables, (6) EGT probes, (6) CHT probes. 3.2 lb. kit ..... P/N 11-01697

**PROBES** 



P-100 CHT Probe; screw-in type, Standard with most kits. Can be used in a pressure environment. 700°F max.

P/N 10-00808



P101 - CHT Probe; Military Bayonet type, 1/4 turn locking for quick removal. To be used with the A-101 adaptor. 700°F max.

P/N 10-00438



A101 - CHT Adaptor; 3/8" - 24, to be used with the P-101 CHT probe.

P/N 10-00374

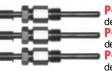
P-102 - CHT Probe; Gasket type, 18mm, 700°F max ......P/N 10-01368



P-110 - EGT/TIT Probe; Hose clamp type, used with 13/64" hole. Standard with most kits. Weight: 1.6 oz. P/N 10-01591

FAST RESPONSE P-110 - EGT/TIT Probe; Hose clamp type, used with .130" hole. Optional with most kits.

Weight: 1.6 oz. Probe only....P/N 10-00376 P-110-F-XC0-6 - EGT/TIT Fast Response .130" dia Probe with 6ft. Lead......P/N 10-00377



**P-111 -** TIT Probe; 1/8" NPT with adjustable depth. (with cable). P/N 10-25235 P-112 - TIT Probe; 7/16"-20, with adjustable

depth. (w/o cable)... P/N 10-00378 P-114 - TIT Probe; 1/4" NPT with adjustable depth. (w/o cable)...P/N 10-00379

P-104 - Universal Probe: Used to measure surface temperatures, 700°F max.

P/N 10-00380

P-128 - Oat Probe 1/4-28" Thread. 700 Degrees Fahrenheit Max....P/N 10-05858 P-128 - Carb Temp 1/4-28" Thread. 700 Degrees Fahrenheit Max....P/N 10-05859

