ELECTRONICS INTERNATIONAL CGR-30 PRIMARY ENGINE MONITOR SYSTEM

Easily replace several of your aircraft's primary and non-primary engine instruments with one EI CGR. For example, simply replace your existing tach with a CGR. In addition to replacing our tachometer, the STC'd CGR will replace MANY of your existing primary and non-primary instruments in the same instrument, in the one 3-1/8 hole. The CGR mounts flush with your panel and doesn't protrude from your panel (as competitor's gauges do). E.I. products include all documentation and certifications.

Available Functions: The CGR-30P comes standard with a state-of-the-art, full color bar graph which assists with ROP/LOP leaning. Additionally, the bar graph has both normalized and digital readout screens.

Model No.	Description	Part No.	Price
CGR-30P-4-B	4-Cylinder Basic Package with RPM, Fuel Flow, EGT/ CHT Bar Graph, Fuel Remaining, Volts, OAT, Tach Time, Local Time, Zulu Time, Flight Timer, Fuel Used for the Flight, Fuel Used Since Fill-up and all GPS/Fuel Flow Data.	10-05428	---
CGR-30P-4-P	4-Cylinder Premium Package with RPM, EGT/CHT Bar Graph, Fuel Remaining, Fuel Used, FPS/Fuel Flow Data, Engine Time, Tach Time, 5 Primary Functions of your choice and 5 Non-Primary functions of your choice.	10-05429	---
CGR-30P-6-B	6-Cylinder Basic Package with RPM, Fuel Flow, EGT/ CHT Bar Graph, Fuel Remaining, Volts, OAT, Tach Time, Local Time, Zulu Time, Flight Timer, Fuel Used for the Flight, Fuel Used Since Fill-up and all GPS/Fuel Flow Data.	10-05430	---
CGR-30P-6-P	6-Cylinder Premium Package with RPM, EGT/CHT Bar Graph, Fuel Remaining, Fuel Used, FPS/Fuel Flow Data, Engine Time, Tach Time, 5 Primary Functions of your choice and 5 Non-Primary functions of your choice.	10-05431	---
CGR-30P-7-B	7-Cylinder Basic Package	10-07070	---
CGR-30P-7-P	7-Cylinder Premium Package	10-07071	---
CGR-30P-9-B	9-Cylinder Basic Package	10-07072	---
CGR-30P-9-P	9-Cylinder Premium Package	10-07073	---
CGR-30C-EDC	Stand alone system or companion to CGR-30P. Provides up to 16 Primary Replacement Engine Instruments with EDC	10-05758	---
CGR-30C	Stand alone system or companion to CGR-30P. Provides up to 16 Primary Replacement Engine Instruments w/o EDC	10-05759	---
CGR-30 Combo Packages	Combo Package 4 Cylinder, Single Engine	10-06564	---
	Combo Package 6 Cylinder, Single Engine	10-06565	---
---	Carbon Monoxide Detectors	10-06985	---

CGR-30 COMBO EXPERIMENTAL PACKAGES

Model No.	Description	Part No.	Price
CGR-30-COMBO-4-EXP	4-Cylinder Combo CGR-30P + CGR-30C (Non-Certified)	10-07512	---
CGR-30-COMBO-6-EXP	6-Cylinder Combo CGR-30P + CGR-30C (Non-Certified)	10-07513	---
CGR-30-COMBO-EXP-A	4/6-Cylinder Combo CGR-30P + CGR-30C Upgrade Package (Non-Certified) Deposit Refunded Upon Receipt of Trade-In Engine Analyzer	10-07517	---
CGR-30-COMBO-EXP-AF	4/6-Cylinder Combo CGR-30P + CGR-30C Upgrade Package (Non-Certified) Deposit Refunded Upon Receipt of Trade-In Engine Analyzer & Fuel Flow Instrument	10-07518	---
CGR-30P-4-EXP	4-Cylinder Experimental Package (Non-Certified)	10-07506	---
CGR-30P-6-EXP	6-Cylinder Experimental Package (Non-Certified)	10-07507	---
CGR-30P-EXP-A	4/6-Cylinder Experimental Upgrade Package (Non-Certified) Deposit Refunded Upon Receipt of Trade-In Engine Analyzer	10-07510	---
CGR-30P-EXP-AF	4/6-Cylinder Experimental Upgrade Package (Non-Certified) Deposit Refunded Upon Receipt of Trade-In Engine Analyzer & Fuel Flow Instrument	10-07511	---

MVP-50T GLASS PANEL MULTI-FUNCTION DISPLAY

Replaces 15 engine gauges and 50 functions. Remarkable full-color, enhanced TFT Glass Display (excellent viewability, even in direct sunlight) Pilot-Programmable Colors, Range Markings, Limits and Voice Alarms (for each parameter monitored) "System Page" to display Trims, Flaps, Wheel Status Lights, and many other system parameters and annunciators. 27 Pilot-Customized Annunciators at the top of the "Main Page". Fuel Management, Timers, Clocks, Date, Weight & Balance. Data Recording (.33 – 6 min, 665 hours @ 6 seconds). Pilot-Customized Checklists and Flight Plans. General Info, Flight Log, Start Log, Max & Min Data. Pilot easily can generate Custom Screens and download them to the MVP-50P through the USB port. Help Screen, GPS Interface and Data, Fuel Efficiency, Fuel Used for the Trip, Fuel Used Since Fill Up, Time to Empty, Distance to Empty, Fuel to Way Point, Time to Way Point, Distance to Way Point, Fuel Reserve, Time Reserve, Distance Reserve, Up Timer, Down Timer, Flight Timer, Engine Hours, Cycles, Date, Local and Zulu Time. Other functions, such as Fuel Level, Gyro Vac, Hydraulic Pressure, etc., may be added by purchasing an appropriate probe & harness, or transducer, etc. See our Accessories, "Probes and Transducers" section on previous page. Using your current Resistive Fuel probes require our FFLM-4-XX to interface with the MVP-50T System. Torque, Oil Pressure & Temperature, Fuel Flow & Pressure, OAT, Amps, Volts, Multiple Fuel Screens, Pre-wired Harness, N1 and N2 hookups. Includes EDC (Engine Data Converter), cables and harnesses, transducers, shunt (for amps), USB Download/Upload Memory Stick, and our AV-17CP (Voice Warning Control Panel). Only 5.55"x 5.15"x 2.4" deep

Certified	Description	Part No.	Price
MVP-50T-PT6-C	Pratt & Whitney PT-6 Turboprop Package	10-05090	---
MVP-50T-W-C	Walters Engine Turboprop Package	10-05089	---
MVP-50T-G-C	Garrett Turboprop Package	10-05091	---
MVP-50T-L-C	Lycoming Turboprop Package	10-05092	---
MVP-50T-A-C	Allison Turboprop Package	10-05093	---
MVP-50T-J85-C	General Electric J85 Jet Engine Package	10-05094	---
MVP-50T-L39-C	L39 Aircraft Package	10-05101	---
OPTIONAL INTERFACES AVAILABLE FOR PKGS LISTED ABOVE			
RTDO	Real-Time Data Out. Can be used to provide Telemetry Data for UAV's, racers and other applications.	10-03168	---
ACCESSORIES			
USB-64	USB Memory Stick, 64 MB or larger. Used to upload & download data to the MVP.	10-03186	---
CP-1-MVP	LED Intensity Control Pot. External pot used to control the display intensity.	10-03211	---
EDC-33T	Turboprop/Jet Engine Data Converter. Adding this second EDC to the MVP allows monitoring of additional temperatures, pressures, annunciators and other functions.	10-03185	---
MVP-50T Display Head	May be used to display parameters in a second location. (display only)	10-03202	---

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