

ELECTRONICS INTERNATIONAL INSTRUMENTS

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. No other bar graph in the industry comes close to providing the number of options the CGR-30P offers. In addition to its bar graph, the CGR-30P can be configured to display a combination of the functions listed: • RPM • M.P. • EGT/CHT Bar Graph • Oil Pressure • Oil Temperature • TIT • Hyd Pressure • C.O. • OAT • Vac. • Fuel Pressure • Fuel Level • Fuel Flow • Fuel Remaining • Fuel Used • Fuel -GPS Related Data • Low Fuel Alarm • Recurring Fuel Alarm • Volts • Amps • Flight Timer • Tach Timer • Local Time • Zulu Time • Annunciators • Data Recording • USB Port • External Caution Lights • And More

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	\$3,081.00
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	\$3,670.00
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	\$3,732.00
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	\$4,116.00
CGR-30P-7-B	7-Cylinder Basic Package	10-07070	\$4,387.00
CGR-30P-7-P	7-Cylinder Premium Package	10-07071	\$4,790.00
CGR-30P-9-B	9-Cylinder Basic Package	10-07072	\$4,554.00
CGR-30P-9-P	9-Cylinder Premium Package	10-07073	\$4,958.00
CGR-30C-EDC	Stand alone system or companion to CGR-30P. Provides up to 16 Primary Replacement Engine Instruments with EDC	10-05758	\$2,648.00
CGR-30C	Stand alone system or companion to CGR-30P. Provides up to 16 Primary Replacement Engine Instruments w/o EDC	10-05759	\$2,196.00
CGR-30 Combo Packages	Combo Package 4 Cylinder, Single Engine	10-06564	\$4,997.00
	Combo Package 6 Cylinder, Single Engine	10-06565	\$5,395.00

TR-1-ITT TEMPERATURE GAUGE



The TR-1-ITT Instrument was designed as a replacement for existing 2" ITT instruments. Depending on your current installation you may need to wire in aircraft power and ground. The instrument features a 210° analog arc, backlight and a dimmable, digital display. The instrument's faceplate will be custom built to match your aircraft's limits (red/yellow markings). The TR-1-ITT fits into a 2" standard round hole.

Standard Package P/N 10-06612 **\$950.00**
Premium Package P/N 10-06613 **\$1,450.00**

TR-1-NG RPM GAUGE



The TR-1-Ng gas generator instrument was designed as a replacement for existing 2" gas generator RPM instruments. Depending on your current installation you may need to wire in aircraft power and ground. The instrument features a 210° analog arc, backlight with auto dimming and a digital display. The instrument's faceplate will be custom built to match your aircraft's limits (red/yellow markings).

The TR-1-Ng fits into a 2" standard round hole.
Standard Package P/N 10-06614 **\$950.00**
Premium Package P/N 10-06615 **\$1,450.00**

TR-1-NP RPM INSTRUMENT



The TR-1-Np Prop RPM instrument was designed as a replacement for existing 2" instruments. Depending on your current installation you may need to wire in aircraft power and ground. The instrument features a 210° analog arc, backlight with auto dimming and a digital display. The instrument's faceplate will be custom built to match your aircraft's limits (red/yellow markings).

The TR-1-Np fits into a 2" standard round hole.
Standard Package P/N 10-06616 **\$950.00**
Premium Package P/N 10-06617 **\$1,450.00**

TR-1-TQ ENGINE TORQUE GAUGE



The TR-1-TQ Toque Instrument was designed as a replacement for existing 2" engine torque instruments. Depending on your current installation you may need to wire in aircraft power and ground. The instrument features a 210° analog arc, backlight and a dimmable, digital display. The instrument's faceplate will be custom built to match your aircraft's limits (red/yellow markings).

The TR-1-TQ fits into a 2" standard round hole.
Standard with Transducer P/N 10-06609 **\$1,175.00**
Standard without Transducer P/N 10-06608 **\$950.00**
Premium with Transducer P/N 10-06611 **\$1,675.00**
Premium without Transducer P/N 10-06610 **\$1,450.00**

M-1 TURBINE OUTLET TEMPERATURE GAUGE



The M-1-TOT provides pilots with Turbine Outlet Temperature readings in Degrees C on this 2-1/4" gauge. The large LCD display is viewable in direct sunlight and is backlit for night operations. A 270 degree analog arc features bright Red, Yellow and Green LEDs to mark each operating zone for quick reference. TSOd/PMAd (no STCs). Instrument Weight: 10 oz. Dimensions: 2.5" x 2.5" x 3.65" Depth, 2.25" Bezel.

P/N 10-03267 **\$790.00**

OPT-1-FV VOLT/ FREQUENCY GAUGE



AC BUS VOLTAGE & FREQUENCY, TSOd/PMAd (no STCs). The "60" instrument is for a 60 Hz. bus and the "400" instrument is for a 400 Hz. bus. Accurate Digital Display can be switched between Voltage and Frequency, displays in Volts and Hz. 2 1/4" Mount, 3.65" Depth, 10 Oz. Instrument.

P/N 10-03268 **\$790.00**

