CO PRO™

Portable Carbon Monoxide Detector and G Meter

Shows History of CO Levels Over Time

CO Pro™ is a new generation product in Radiant Technology's robust line of avionic and sensor tech instruments. CO Pro™ is a Carbon Monoxide detector and G-Meter all in one. Designed for pilots and aviation enthusiasts, the portable detector features two primary interfaces--one with continuous CO graphing capability and the other showing a G Meter (which also shows CO levels in background). The unit has an audible alarm and is battery powered up to five hours on a single charge (rechargeable with USB) and over 10 hours when the screen is dimmed.

CO Pro™ updates Radiant's carbon monoxide safety product line with brilliant new features. The ability to see CO levels trend over time provides better information than competitive, static display monitors. This increases pilot and passenger comfort and also helps to determine what might have happened. For instance, a change in engine noise associated with an observable graph rise in CO levels might be associated with a new crack in an exhaust system.

CO PRO Start-Up View

CO Warning View

G Meter View (w/ CO reading)

According to the FAA, "Carbon monoxide poisoning is a safety issue that pilots tend to ignore, even though it is the most common industrial poisoning accident in the United States."

See the Changes in CO

The seminal feature of CO Pro™ is the Carbon Monoxide graphing feature which allows pilots to see the current CO level. As a result, any change in CO level is seen on the graph along with a change in the digital value of CO. A flashing trend alert arrow, an aural alarm which triggers at 50 PPM, and danger icon that turns red at 100 PPM, completes the set of CO indications.

G Meter is included which shows up to +/- 6 g's in a familiar dial format, along with digitally presented minimum, maximum, and needle trend history.

Features / Specifications*

- CO Sensor 0 to 600 PPM
- Predicted >5 years CO sensor life *(per sensor company supplied documentation)*
- Always On sensor provides useful CO readings in seconds after startup
- CO value presented in graph and digital format (showing current and maximum values)
- Aural loud alarm when CO level is over 50 PPM
- Trend alert arrow flashes yellow or red when CO levels are increasing
- Red triangle icon appears at 100 PPM
- Digital readouts turn red at 100 PPM.
- Screen switches to (& locks on) CO Warning View when CO rises
- G-Meter in dial and digital form
- Continuous G, Minimum G, Maximum G
- G Needle Trend
- Battery Operated; rechargeable via USB (cable included)
- Brilliant color LCD screen
- Size of 0.75" x 2 5/16" x 2 7/8" (19 x 59 x 73mm)
- Weight of 2.1 ounces (60 grams)
- Screen measurement of 2.5 inches diagonal (63.5mm)
- Lithium battery, 500mah capacity
- Runtime of about 5 hours per charge on bright, 10+ hours on dim
- USB charging port, with included USB charging cable (charger not included, attach to any port)
- Charge time of 2 hours
- Daylight readable screen
- On / off switch
- Operating temperature of -20 to +60 C

* Specifications subject to change without notice.

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