

Air Sentinel Air Monitoring System

NEW

The Air Sentinel is a Breathing Air Monitor System which has been designed especially for use on aerial devices. It has a 5-digit LED display to show pressure and 11 LEDs that indicate the percentage of air remaining in the bottle. It provides both audible and visual low air warning alarms.

- ▶ Displays actual pressure and % of air remaining in bottle so you know exactly how much air is left in the bottle
- ▶ Programmable for different size bottles and alarm settings. Works with any air bottle. Alarm trigger point is programmable.
- ▶ Displays Air Pressure in PSI, kPa, or Bar - program the unit to display the desired unit of measurement
- ▶ Audible and visual alarm for Low Air Warning
- ▶ Multiple remote displays using FRC datalink
- ▶ Photo sensor detects ambient light and automatically adjusts LED intensity
- ▶ Uses pressure sensor, not a switch
- ▶ Built-in self test features



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BG547	Air Sentinel Air Monitoring System, Single Display	\$771.95
BG548	Air Sentinel Air Monitoring System, Remote Display	\$591.95
BG549	Air Sentinel Air Monitoring System, Dual Display	\$1,312.95

Engine Throttles

- ▶ Throttle always starts from idle regardless of dial position for safer operation
- ▶ Complete solid state, no potentiometer or electro-mechanical switch
- ▶ Smart dial senses dial speed for fast and fine RPM setting
- ▶ Throttle engages only when safety interlock signal is received
- ▶ FRC data link allows for multiple throttle installation



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AW288	Infinity-S for Cummins IS	\$329.95	AW294	Infinity-PRO for Caterpillar	\$525.95
AW289	Infinity-S for Detroit Series 50 & 60	\$329.95	AW295	Infinity-PRO for Ford Engines	\$727.95
AW290	Infinity-S Throttle for Navistar & Detroit Series 40	\$329.95	AW296	Infinity-PRO for Mack Engines	\$525.95
AW291	Infinity-PRO for Cummins IS	\$525.95	AW297	Infinity-PRO for Scania Engine	\$525.95
AW292	Infinity-PRO for Detroit Series 50 & 60	\$525.95	AW298	Infinity-PRO for GMC DuraMax Engines	\$727.95
AW293	Infinity-PRO for Navistar and Detroit Series 40	\$525.95	AW299	Infinity-PRO for Mercedes Engines	\$525.95

PumpBoss Pressure Governors

The PumpBoss governor has a 4-digit LED display for engine RPM, three LED bar graphs that provide a constant display of the engine oil pressure, engine coolant temperature, and battery voltage. The PumpBoss has a message display that shows the pressure or RPM setting during normal operations and fault warning alarms as they occur. When selected by the operator it will show monitored information, stored data, and program options.

- ▶ Uses J1939 Databus for engine control (newer engines only)
- ▶ Always starts from IDLE RPM
- ▶ Large rpm display
- ▶ Three bi-color LED bar graphs
- ▶ Psi/rpm setting shown on a dot matrix message display
- ▶ Interlock signal recognition
- ▶ CHECK and STOP ENGINE warning LEDs
- ▶ Records date and time of warning alarm occurrences
- ▶ Red IDLE button: brings the engine to idle rpm quickly
- ▶ Large control knob: easy-to-operate with a gloved hand



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BB142	PumpBoss Governor for Detroit, Cat and Cummins	\$1,750.95
BE314	PumpBoss Governor for GMC	\$2,208.95

Other governors available

AW301	PRO-S Pressure Governor PSI/Cummins iS Series Engines	\$1,945.95
AW302	PRO-S Pressure Governor PSI/Detroit Diesel Engines	\$1,945.95
AW303	PRO-S Pressure Governor PSI/Non-Electric Engines	\$2,994.95
AW304	PRO-S Pressure Governor PSI/Navistar & Detroit Series 40 Engines	\$1,945.95
AW305	PRO-S Pressure Governor PSI/Caterpillar Engines	\$1,945.95