MGL VEGA AIRSPEED INDICATOR

Measures airspeed from 16mph to 250mph and is well suited to slow aircraft due to very good sensitivity and linearity at low air speeds. Includes a flight timer since takeoff. Airspeed units can be set to miles per hour (mph), kilometer per hour (km/h) or knots (kts). Analog tape with programmable ranges for Vs0, Vs1, Vfe, Vno and Vne. Contains a programmable Vs and Vne airspeed alarm output. Records maximum airspeed reached in permanent memory ....P/N 11-15989 .... ---

MGL VEGA AIRSPEED INDICATOR / VSI

Meet the World's most lightweight and compact, fully integrated inertial measurement instruments (IMU's) and digital compasses.
The AHRS-1 is a 2 1/4" sunlight readable color display instrument providing a display for an artificial horizon reference system (AHRS), an advanced digital compass, or both depending on which sensor packages are connected.
P/N 11-16721 .... ---

MGL VEGA ALT-5 ALTIMETER / VSI

An internal high accuracy 24 bit digital altitude sensor calculates altitude from –1000 ft up to a maximum of 35000 ft (-304m to 10668m). The ALT-5 outputs various formatted RS232 serial data protocols compatible with serial input transponders such as that from Garmin, Magellan, Northstar, Trimble, Microair etc. Provides a parallel Gillham code interface for transponders when used in combination with the MGL Avionics CNV-ALT. Built in encoder test function. The altimeter can display altitude in feet or meters. Local pressure can be set in millibars or inches of mercury. Contains a wide range VSI indicator from +/-20 ft/min to as high as +/-10000 ft/min. VSI units can be in feet/minute (ft/min) or in meters/second (m/s).....................................P/N 11-15988 .... ---

MGL VEGA ASV-1 ALTIMETER / ASI / VSI

An internal high accuracy 24 bit digital altitude sensor calculates altitude from –1000 ft up to a maximum of 35000 ft (-304m to 10668m). The ASV-1 outputs various formatted RS232 serial data protocols compatible with serial input transponders such as that from Garmin, Magellan, Northstar, Trimble, Microair etc.. Provides a parallel Gillham code interface for transponders when used in combination with the MGL Avionics CNV-ALT. Built in encoder test function. The altimeter can display altitude in feet or meters. Local pressure can be set in millibars or inches of mercury. Contains a wide range VSI indicator from +/-20 ft/min to as high as +/-10000 ft/min. VSI units can be in feet/minute (ft/min) or in meters/second (m/s). Measures airspeed from 16mph to 250mph and is well suited to slow aircraft due to very good sensitivity and linearity at low air speeds. Includes a flight timer since takeoff. Airspeed units can be set to miles per hour (mph), kilometer per hour (km/h) or knots (kts). Contains a programmable Vs and Vne airspeed alarm output. Records maximum airspeed reached in permanent memory.
P/N 11-15990 .... ---

MGL VEGA AHRS-1 COLOR AHRS COMPASS DISPLAY

Compass with slip indicator (requires MGL Avionics SP-6 sensor package). Horizon with optional slip, turn indicator & G-Force (requires MGL Avionics SP-7/9 sensor package). Turn and bank indicator (requires MGL Avionics SP-7/9 sensor package). Combined compass and horizon display with bank indicator, slip indicator & G-Force (requires MGL Avionics SP6 & SP-7/9 sensor package). Can be setup as an individual compass display, artificial horizon or both. The AHRS-1 / MAG-1 is connected to the AHRS / Compass sensor packages by a simple CAN bus interface. This allows for the optimum placement of the sensor packages in the aircraft. More then one AHRS-1 unit can be connected onto the CAN bus. This allows the compass, artificial horizon and the turn and bank indicator to be displayed on different units. G-Force indicator (MGL Avionics SP7 required) ....P/N 11-15983 .... ---

MGL VEGA MAP-3 MANIFOLD PRESSURE / RPM TEMP

Advanced fuel computer with various modes of operation. Supports single or dual fuel tanks. The FF-4 can connect to one or two fuel flow senders, fuel level senders or fuel injectors. The FF-4 can connect to a single fuel pressure sender. Differential fuel flow calculations are also supported for fuel return systems. The FF-4 has the ability to connect to a NMEA enabled RS232 GPS receiver for range based calculations. It can also accept a manually entered estimate cruising speed if a GPS is not available. Standard automotive fuel level senders can be used, even with odd shaped tanks due to a comprehensive, multi-point calibration system. External RDAC interfacing via the CAN bus. An external output activates when an alarm condition has been reached. ....P/N 11-15992 .... ---

MGL VEGA TEMPERATURE / PRESSURE / VOLTS

The TP-3 is a 2 1/4" sunlight readable 4 channel universal analog input color display instrument. Each channel can be individually programmed to display either pressure, temperature, current or volts from a universal analog input that can interface to many sensors such as oil temperature, coolant temperature, oil pressure, fuel pressure, manifold pressure, boost pressure and many more.
The TP-3 can display any combination of 1 to 4 analog channels in a horizontal / vertical bargraph or a numeric display format.
P/N 11-16579 .... ---

MGL VEGA FF-4 FUEL COMPUTER

Advanced fuel computer with various modes of operation. Supports single or dual fuel tanks. The FF-4 can connect to one or two fuel flow senders, fuel level senders or fuel injectors. The FF-4 can connect to a single fuel pressure sender. Differential fuel flow calculations are also supported for fuel return systems. The FF-4 has the ability to connect to a NMEA enabled RS232 GPS receiver for range based calculations. It can also accept a manually entered estimate cruising speed if a GPS is not available. Standard automotive fuel level senders can be used, even with odd shaped tanks due to a comprehensive, multi-point calibration system. External RDAC interfacing via the CAN bus. An external output activates when an alarm condition has been reached. ....P/N 11-15991 .... ---

MGL VEGA RPM-1 UNIVERSAL ENGINE / ROTOR RPM INDICATOR

Single or dual RPM display screens. Dedicated dual rotor / engine tachometer.
Includes a settable Hobbs meter which is password protected. Includes an engine running and flight timer. Includes a programmable maintenance timer for scheduled routine engine maintenance. Includes a magneto check function. Records maximum RPM reached for each channel. External RDAC interfacing via the CAN bus. An external output activates when a high alarm condition has been reached.
P/N 11-15993 .... ---

MGL VEGA TC-4 THERMO-COUPLE EGT / CHT INDICATOR

5 different temperature display screens. Supports J, K and E type thermocouple probes. Temperatures can be displayed in ºC or ºF from -100ºC to 1200ºC (-148ºF to 2192ºF). High accuracy: Built in thermocouple linearization curves and cold junction compensation. Records maximum temperatures reached for each channel. Includes a trend graph display of each thermocouple channel. Engine leaning function according to peak EGT temperatures. Engine cruise mode to instantly identify changing EGT/CHT trends. External RDAC interfacing via the CAN bus. An external output activates when a high alarm condition has been reached.
P/N 11-15994 .... ---

MGL VEGA COLOR G-FORCE AND INFO

The INFO-1 is a 2 1/4" sunlight readable multi-function color display instrument.
The INFO-1 has the following features:
• G-force meter • UTC and Local Time display • Slip indicator • Battery Voltage, Current and Charge display • OAT display
P/N 11-16578 .... ---

IN