

# ISS 2-1/4" ENGINE GAUGES

This quality line of engine gauges will provide an affordable engine monitoring package for experimental aircraft. Hundreds of these gauges are flying today in various homebuilts worldwide. Used extensively in Vans RV line of aircraft. NOTE: Our gauges do not include our company name or logo on the face.

## FEATURES

- 270° Sweep Electric Gauges.
- High Quality Movements in Injection Molded Cases.
- Standard Aircraft 2-1/4" hole & mounting pattern.
- Internally Lit (12V only)
- Clear & sharp lettering with appropriate operating arcs & redlines screened directly on the face.
- Electric design uses transducers & senders. No pressurized fuel & oil in the cabin
- Wires attach with nuts (Included) to 6-32 studs on instrument. No spade fittings.
- Cases have Brass Inserts for the #6 Mounting Screws.
- No Need for Instrument "Grasshopper" nuts.
- Works with Standard Stewart Warner match transducers.

**CHT**  
**(0-600°F)**



Gauge P/N 10-01093.....  
Screw-in Sender 10-00808.....  
Gasket Sender ...10-01368 .....

**EGT**  
**(0-1600°F)**



Gauge P/N 10-01094.....  
Sender P/N 10-01591.....

**OIL PRESSURE**  
**0-100 PSI GAUGE**



P/N 10-01088.....  
Sender P/N 10-01089.....  
0-60 PSI Gauge  
P/N 10-02478.....  
Sender P/N 10-01085.....

**OIL TEMPERATURE**  
**(0-240°F)**



Gauge P/N 10-01090.....  
Sender P/N 10-01091.....

**AMMETER**  
**(40-0-40)**



Gauge.....P/N 10-01080.....  
Shunt.....P/N 10-01081.....

**MANIFOLD PRESSURE**  
**(10"-35")**



Gauge.....P/N 10-01086.....  
Sender.....P/N 10-01087.....

**FUEL PRESSURE**  
**CARB (0-16 ACI)**



Gauge.....P/N 10-01082.....  
Sender.....P/N 10-01083.....

**FUEL PRESSURE**  
**INJECT (0-60 PSI)**



Gauge.....P/N 10-01084.....  
Shunt.....P/N 10-01085.....

**TACHOMETER**  
**(0-3500 RPM)**



Tach.....P/N 10-01076.....  
Tach/Gen. Sender  
P/N 10-01077.....  
Tach./Sender Tang.  
P/N 10-03148.....

**VOLTMETER**  
**(8-16V)**



Gauge.....P/N 10-01092.....

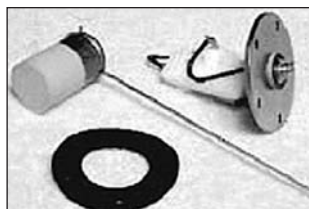
**FUEL LEVEL**



Gauge.....P/N 10-01108.....

**270°**  
**Sweep**  
**Electrical**  
**Gauges**

## FUEL LEVEL SENDERS



ISS Fuel Sender LH 6-12 Tank..... P/N 10-01099 .....

ISS Fuel Sender RH 6-12 Tank ..... P/N 10-01101 .....

ISS Fuel Sender LH 10-15 Tank..... P/N 10-01102 .....

ISS Fuel Sender RH 10-15 Tank ..... P/N 10-01103 .....

ISS Fuel Sender RH 10-15 Tank ..... P/N 10-01103 .....

ISS Fuel Sender LH 15-.5-24..... P/N 10-01104 .....

ISS Fuel Sender RH 15-.5-24..... P/N 10-01104 .....

ISS Fuel Sender RH 27-36" Tank..... P/N 10-01107 .....

ISS Fuel Sender Gasket ..... P/N 10-01097 .....

SS Wire Float Arm ..... P/N 10-01098 .....

## REPLACEMENT LAMPS

Replacement 12V Lamp for Gauges  
P/N 10-01095.....