

# JPI ENGINE SCANNERS

## J.P. INSTRUMENTS EDM-960



The EDM-960 is the latest graphic engine analyzer for Piston Engine Twins from JP Instruments. The EDM-960, STC'd as Primary engine instrument, takes the best from their EDM-760 and adds total engine display monitoring including Tach, % Horsepower, Hobbs, Manifold Pressure, EGT, CHT, Oil Pressure, Oil Temp, Fuel Flow, Outside Air Temp, Volts, and Amps plus optional Fuel Pressure, Fuel Quantity, and Turbine Inlet Temp. Each individual engine display has a scale and alarm limit to fit your particular airplane. As with the popular EDM-760, the EDM-960 has internal memory that records all engine parameters that can be recalled and displayed on your computer to keep track of the health of your engine. Plus: warnings for shock cooling and excess temperatures, leaning assist for both "lean of peak, and "rich of peak".

**IF NECESSARY PAPERWORK IS NOT PROVIDED & ANY CHANGES ARE REQUIRED, THERE WILL BE A \$200 FEE**

Description	Part No.	Price
JPI EDM-960-6C Twin	10-03726	---
JPI EDM 960-6C Twin 4 Tank System	10-04734	---
JPI EDM 960 6C No Tanks	10-04914	---
JPI EDM-960-4C Twin	10-03727	---
JPI EDM 960-4C Twin 4 Tank System	10-04733	---
JPI EDM 960 4C No Tanks	10-04913	---
JPI EDM-960-7C Twin	10-05202	---
JPI EDM-960-8C Twin	10-05196	---
JPI EDM-960-9C Twin	10-05197	---



## TYPE K THERMOCOUPLE WIRE

K type Thermocouple Wire .....P/N 10-18600

## J.P. INSTRUMENTS SLIM LINE DIGITAL ENGINE INSTRUMENTS



These compact engine instruments from have a bright red display and feature central remote and individual alarms on all gauges. The gauges are easily stackable in a homebuilt aircraft panel, and come complete with sensors. Specify voltage. NOT FAA APPROVED. **This is a secondary unit only. You must keep your original engine instrument**

**Tachometer** - Features quartz crystal and accuracy of 1 RPM. Resolution is 10RPM and includes red line alarm. Specify engine and magneto models, number of cylinders, voltage, and red line.  
P/N 10-24900

**Manifold Pressure** - Features resolution of 0.1 inches mercury, accuracy of 0.1" Hg, solid state sensor, and over boost alarm. Range: 0-50".  
P/N 10-24910

**Outside Air Temperature (O.A.T.)** - Features resolution of 1° and has range of -40 to 195° F ..... P/N 10-24940

**Oil Temperature** - Features resolution of 1° and over temperature alarm of 235° F ..... P/N 10-24960

**Volt/Ammeter** - Features resolution of 0.1 volts/amps and discharge alarm.

Ammeter Shunt - (100 Amp) ..... P/N 10-24925

Volt/100 amp-28V ..... P/N 10-24921

**Oil Pressure** - gives readout in PSI and features resolution of 1 PSI and an under pressure alarm. .... P/N 10-24930

**Turbine Inlet Temperature (T.I.T)** - Features resolution of 1° or 10° and a Hi-temperature alarm at 1650° F ..... P/N 10-24950

**CHT Gauge** - ..... P/N 10-06064

**Boom Pressure For Crop Planes** - .... P/N 10-06063

**Fuel Pressure** - Features Resolution of 1 PSI and under pressure alarm.

Slimline Injected 10-32 PSI ..... P/N 10-24970-30A

Slimline Carb 1-8 PSI ..... P/N 10-24970-30B

## JPI EDM-900 SINGLE ENGINE PRIMARY



The EDM-900 has a built in EDM-800, plus many other gauges in combination together. Fits in a standard 3" hole no panel rework. Made in California. **EDM-900 System Includes:** EDM-900 ALL IN ONE Bright VGA Display, Pre-Wired Harness for all functions, All EGT/CHT probes, Oil Pressure Transducer, Oil Temperature Sensor, Fuel Pressure Transducer, Oat Sensor, RPM Sensor, One required, Manifold Pressure Transducer, 100 amp Shunt (2) (for Amps), Volts pick-up V-1 and V-2, 2 GB memory Download/upload stick, FloScan Fuel Flow Transducer w/firesleeve, Demo DVD, and 3 year warranty.

### FAA STC APPROVED

Description	Part No.	Price
900-4CP-0 (4 Cyl) for NO tanks Primary	10-04857	---
900-4CP-2 (4 Cyl) for L/R 2 tanks setup complete Primary	10-04858	---
900-4CP-4 (4 Cyl) for L/R and Aux 4 tanks setup complete Primary	10-04859	---
900-6CP-0 (6 Cyl) for NO tanks Primary	10-04860	---
900-6CP-2 (6 Cyl) for L/R 2 tanks setup complete Primary	10-04861	---
900-6CP-4 (6 Cyl) for L/R and Aux 4 tanks setup complete Primary	10-04862	---
900-7CP-4 (7 Cyl) for L/R and Aux 4 tanks setup complete Primary	10-04863	---
900-8CP-4 (8 Cyl) for L/R and Aux 4 tanks setup complete Primary	10-04864	---
900-9CP-4 (9 Cyl) for L/R and Aux 4 tanks setup complete Primary	10-04865	---

### EXPERIMENTAL

Description	Part No.	Price
EDM-900-4CP-0 (4 Cyl) for NO Tanks	10-05226	---
EDM-900-4CP-2 (4 Cyl) for 2 Tanks	10-05227	---
EDM-900-4CP-4 (4 Cyl) for 4 Tanks	10-05228	---
EDM-900-6CP-0 (6 Cyl) for NO Tanks	10-05229	---
EDM-900-6CP-2 (6 Cyl) for 2 Tanks	10-05231	---
EDM-900-6CP-4 (6 Cyl) for 4 Tanks	10-05232	---
EDM-900-7CP-4 (7 Cyl) for 4 Tanks	10-05233	---
EDM-900-8CP-4 (8 Cyl) for 4 Tanks	10-05234	---
EDM-900-9CP-4 (9 Cyl) for 4 Tanks	10-05235	---

## JPI EDM 900 SERIES P-3 MAP RPM OIL PRESS HARNESS

P/N 10-07452

## JPI 900 SERIES P-4 FUEL FLOW AND GPS HARNESS

P/N 10-07453

## JPI EDM 900 SERIES CIES RESISTIVE HARNESS

P/N 10-07454

## J.P. INSTRUMENTS FUEL SCAN - 450



- Continuous display of fuel burned, in upper display in Gallons per Hour. Liters and Lbs per hr also available.
- An amazingly low price includes Instrument harness and a Flow Scan 201 or 231 transducer.
- Upgrade your old Hoskins, or Shadin System. Will function with any K factors; connector is pin to pin compatible.
- Automatically calculates the K factor.
- All programming done from the front panel.

• Size 2.25" diameter (small hole)

• Light Weight 5 oz with Super Thin 1.5" depth

• Three year warranty. (yes, the only three year warranty around!)

• Serial port sends and receives data from all GPS units, even handhelds.

• Calculates fuel to next waypoint.

FS 450 Scanner Fuel Pump .....P/N 10-00135

Fuel Scan 450 Gravity Fed+ .....P/N 10-00134

FS-450R Fuel Scan Rotax (2 Transducers for aircraft with return fuel line) .....P/N 10-00266

FS-450M-3 3-1/8" Twin Engine .....P/N 10-03692

FS 450 H High Flow up to 120GPH .....P/N 11-13931