

# JPI ENGINE SCANNERS

## JPI EDM-740 INSTRUMENTATION SYSTEM



Functions included on EDM-740: All in One Engine Instrumentation that works. Start saving fuel today with JPI's exclusive Over lean (LOP) feature. All functions also show up in large digital display. Same as the EDM-830 plus now with Fuel Level and Fuel Pressure. User selectable landscape or portrait mode. For experimental aircraft only. RPM Propeller, MAP Manifold Pressure, % HP Percent of Horse Power, EGT Exhaust Gas Temp., CHT Cylinder Head Temp, O-T Oil Temperature, O-P Oil Pressure, OAT Outside Air Temp., VDC Voltage, GPH Gallons per Hour, REQ Required to destination, USD Fuel used, H:M Endurance, MPG Miles per Gal, CLD Shock Cooling on all cylinders, DIFF Gami spread, USB Memory stick Data Recording, EZTrends Graphing program  
Optional functions: TIT Turbine Inlets Temp., F-P Fuel Pressure, CDT Compressor Discharge., AMP Current amps, CRB Carburetor Temp, L-Tank Fuel Quantity, level, R-Tank Fuel Quantity, level  
EDM 740 4C Experimental.....P/N 10-05188 .....\$2,425.00  
EDM 740 6C Experimental.....P/N 10-05189 .....\$3,105.00  
EDM 740 9C Experimental.....P/N 10-05222 .....\$4,195.00

## J.P. INSTRUMENTS EDM-790 ENGINE MONITORING SYSTEM



The EDM 790 system is the most advanced and accurate twin piston engine-monitoring instrument on the market. TSO'd for quality, the EDM 790 is not just another black box along for the ride. It is a Flight Engineer ... a Maintenance Manager ... For the price there is nothing that gets close to it. You can almost think of the EDM 790 as your personal flight engineer. It's always there, working in the background, constantly watching over your engine while you concentrate on flying the aircraft. You can make an entire flight without ever pushing a button, if you so choose. Yet your EDM will be monitoring your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.  
**Features:** • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling • Span (highest to lowest EGT) • EGT Normalize mode • LOP/ROP function • Power connector • All required Harness 20 ft • EZTrends Graphing Software free • Serial Data recording -25 hours • 3 year Warranty  
**Specifications:** • FAA Approved under TSO-C43B, DO-160C, DO-178B Level C & STC, SA 2586 NM • Size 3-1/8 in panel mount 7.5 deep. Weight: 1 LB. • Standard Functions LeanFind, EGT/CHT, Shock Cooling, Voltage, Differential EGT, Normalize, Long term data module for Data Logging and TIT (if applicable for Engine). • Optional Functions Fuel Flow, Oil Temperature 1 & 2, Turbine Inlet 2 (TIT-2), Outside Air (OAT) and Carburetor Temperature (CRB).  
4 Cylinder .....P/N 10-05648 .....\$3,450.00  
6 Cylinder .....P/N 10-05649 .....\$4,469.00

## JPI EDM 711 SYSTEMS



4 or 6 Cylinder. Configured like the EDM-700 or EDM-800, this is STC'd as the Primary Replacement for certified aircraft. Includes one primary function; CHT, Oil Temp, or T.I.T. To add a function, select P/N 10-00647, 10-00648, or 10-00649. Fuel Flow may also be added (P/N 10-00650), but the Transducer is sold separately. Use P/N 10-27089 or 10-27094 for Transducer. When ordering, please provide Aircraft Make & Model, Engine Make & Model, Mag Type, and Redline for each function.

Description	Part No.	Price
EDM711-4C (configured as 700)	10-00641	\$1,897.00
EDM711-6C (configured as 700)	10-00642	\$2,215.00
EDM711-4C (configured as 800)	10-00643	\$2,870.00
EDM711-6C (configured as 800)	10-03858	\$3,330.00
Add Primary Functions to EDM711	10-00647	\$329.00
Add Oil Temp Function to EDM711	10-00648	\$329.00
Add Fuel Flow to EDM711	10-00650	\$425.00
Fuel Flo Harness	10-04650	\$179.00
EDM 4 Cyl. Harness	10-04661	\$179.00
EDM 6 Cyl Harness	10-04663	\$259.95

## JPI EDM-350 EXPERIMENTAL ENGINE MONITORING SYSTEM



If all you want is EGT/CHT then the basic kits gives you everything you could want in a compact size with full customization features and the legendary JPI quality and accuracy. The Engine Data Management 350 system is the most cost effective, reliable piston engine experimental EDM instrument on the market. The basic kit includes: • EGT - Exhaust Gas Temperature • CHT - Cylinder Head Temperature • Included - Probes and Harness • VDC - Voltage • CLD - Shock Cooling on "All" Cylinders • ROP/LOP - Lean Find • DIFF - Engine Health • USB - Data Port built in • Data Record - 600 Hrs. at every 6 sec • EZTrends - Graphing software, including Google Earth Location  
The compact Engine Data Management 350 system (3.5" square) is the most advanced and accurate piston experimental engine-monitoring instrument on the market. The EDM 350 is not just another black box along for the ride. It is a Flight Engineer, Maintenance Manager, and Backup Instrument. For the price there is nothing that gets close to it. Customize with 17 options, including FF. You can think of the EDM 350 as your personal flight engineer. It's always there, working in the background, constantly watching over your engine while you concentrate on flying the aircraft. You can make an entire flight without ever pushing a button, if you so choose. Yet your EDM will be monitoring your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.

Description	Part No.	Price
4 Cylinder Basic Package	10-06582	\$1,049.00
6 Cylinder Basic Package	10-06583	\$1,275.00

Full Package adds Amps, Volts, Fuel Pressure, and Fuel Level.

Description	Part No.	Price
4 Cylinder Full Package	10-06845	\$1,195.00
6 Cylinder Full Package	10-06846	\$1,395.00