

EDM-700/760/790/800/900/930 & 450 SYSTEM PRICE LIST

Effective July 1 2016

ALL EDM SYSTEMS are TSO'd and INCLUDES as free:

- LeanFind (tm) Performs ROP and LOP, automatically finds the first and last cylinder to peak.....included
- Shock cooling checked on all cylinders with an alarm on the cylinder with the highest cooling rate... included
- Voltage, For alternator failure, monitored for over and under voltage with alarmsincluded
- Pilot Programmable Hi & Lo alarm limits. ALL programming from front panelincluded
- All EDM's TSO'd for quality with a 3 yr. Warranty on the Electronicsincluded
- Quick response probes, fastest accurate readings, pre-made harness and hardware.....included
- Data Memory, reading once every 2 to 255 seconds.included
- EZPlot-1 program for plotting and downloading data.....included
- USB download port built in with memory stick.....NEW on 730/830/790/900 series included
- Full color TFT screen 4 inches Diagonal NEW on 730/830/790/900 series included

SINGLE Engine EDM-700/800, 4,6,7,8,9 Cyl. TSO and STC'd



Display's EGT's, CHT's, TIT and/or Oil Temp (digital and bar graph display). Other temperatures & functions will be displayed digitally only.. Engine analysis performed automatically with Pilot Programmable Over-Temp Limits, a Differential Limit and a Shock-Cooling Limit. Range for Bars and Scan Rate are also Pilot Programmable. Proprietary Peak Detect for ROP and LOP eliminates false peak readings. Indicates as each Cylinder reaches Peak EGT. Displays Temperature Below Peak EGT for accurate Leaning. Fuel/Air Mixture Profiling. Normalized Mode with Long Term Memory for Easy Problem Detection and Trend Analysis. Charting and download software free included with 3 yr warranty.

Specification: 2.615" x 2.615" x 7.1" Depth. 2 1/4" or 3 1/8" Mount. 13 Oz. Unit. 1°F Resolution. Accuracy: 1/2%. Plasma display viewable in direct and indirect sunlight.

Part Number		List Price
• EDM 700-4C	4 cyl. (4-EGT and 4-CHT), 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$1,645
• EDM 700-6C	6 cyl. (6-EGT and 6-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$1,990
• EDM 700-7C	7 cyl. (7-EGT and 7-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,336
• EDM 700-8C	8 cyl. (8-EGT and 8-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,696
• EDM 700-9C	9 cyl. (9-EGT and 9-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,966
• EDM 800-4C	4 cyl. with %HP/FF/OAT/MAP/RPM 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,995
• EDM 800-6C	6 cyl. with %HP/FF/OAT/MAP/RPM 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$3,475
• EDM 711 primary for CHT-OIL and TIT	add \$300 to the above prices for each primary	\$ 300
• Fuel Flow option for EDM-700's, Complete with FloScan 201 Transducer (flow to 45 GPH)		\$ 490
• Fuel Flow Electronics option for EDM-700's, functions with any digital transducer		\$ 195
• Oil Pressure option		\$ 299
• Bigger 3" Display for all above instruments	add \$300 to above prices	\$ 300
• See EDM OPTIONS page for more options		

HD GLASS PANEL DISPLAYS

EDM OPTIONS

Item	Description	List price
1.	EGT or CHT Kit with hardware	\$ 120
2.	CHT gasket M-113-3/8 probe (JPI CHT to coexist with Factory bayonet probe or Heaters)	\$ 120
3.	TIT Probe, specify M-111T(Clamp) T-118 (1/8" NPT), M-111TT (7/16"-20) or T-114 (1/4" NPT)	\$ 195
4.	OAT, Outside Air Temperature System	\$ 195
5.	IAT/CDT Induction air, Compressor Temp, and Carb Carburetor Temp.	\$ 195 ea
6.	Oil Temperature 1/8 NPT thread PN 400505	\$ 195
7.	Oil Temperature 5/8-18 thread Primary PN 400509	\$ 195
8.	OIL pressure sensor to EDM-700/800 and 730 PN 306018	\$ 299
9.	RPM sensor to EDM-700/730 Slick or Bendix	\$ 299
10.	Manifold pressure PN 604010 for EDM-800 and 730/830 series	\$ 299
11.	Primary Series Fuel Pressure Non-Turbocharged	\$ 485
12.	Primary Series Fuel Pressure, Turbocharged upper/lower deck pressure	\$ 980
13.	Primary Series Manifold pressure, Oil Pressure	\$ 485 ea
14.	Fuel Flow option(700 or 730), Without transducer, Harness included works with any digital	\$ 195
15.	Fuel Flow option (700 or 730), With FloScan transducer (201 or 231) Harness included	\$ 490
16.	Fuel Flow Differential Module with FloScan transducer	\$ 395
17.	High flow transducer for some 9 cyl. (6 to 120 GPH) TSO'd. Larger available, call	\$ 980 ea
18.	Extra High fuel flow FT6-8AEXS-LEA-2022 max capacity 6 to 240 gph	\$ 1200
19.	USB Download box with memory stick for 700/800/760 only. Acts as Laptop with serial port	\$ 200
20.	USB integrated into old or new EDM 700/800/760. W/ Memory stick. No laptop required	\$ 250
21.	740 Experimental package add to 740 Fuel Level. Fuel Pressure and AMPS.	\$ 263
22.	740 Experimental package add to Fuel Level, Fuel Pressure and AMPS and Bottle Pressure	\$ 770
24.	740 Experimental package with compressed air Bottle Pressure.	\$ 450.
25.	Carbon Monoxide Detector: by CO Guardian, Unit also provides Cabin Pressure (altitude) and Cabin Temperature.	\$ 459ND
26.	Real-Time Data Out: RTDO, provides telemetry data for UAV's, racers and other applications.	\$ 660
27	Software upgrade all models	\$125

TRADE-IN EDM 700/800/760 to EDM-730/830/and the new 790 Indicator only.

(Use existing system wire harness, probes and Transducers).

\$1350.

HD GLASS PANEL DISPLAYS

FS-450 Fuel flow instrument, twice the info of FP-5L

With GPS interface, FloScan Transducer and Fire sleeve, purchase fittings separately to fit your engine. See below.

PART NUMBER	DESCRIPTION	PRICE
PN 450000	No transducer, indicator and harness only	\$ 400
PN 450000-G	All gravity Flow installations without fuel pump.	\$ 699
PN 450000-P	All Fuel injected engines with fuel pump	\$ 699
PN 450000-R	Rotax engine 2-30 GPH Single transducer	\$1,095
PN 450000-H	High flow, range up to 120 GPH.	\$ 1380
PN 450000-D	Pressure Carburetor engines with vapor return lines. Requires Dual transducers.	\$1,095
PN 450000-M	Twin Fuel Flow, Single Display w/two transducers 3 inch display	\$1,200
PN FFDM	Fuel Flow Differential Module with FloScan transducer	\$ 395
PN AN816-4-4	Qt 2 AN816 -4 hose to ¼ NPT <u>steel fittings</u> , most Continentals	\$ 11
PN AN816-6-4	Qt 2 AN816 -6 hose to ¼ NPT <u>steel fittings</u> , most Lycoming	\$ 11
PN 816	Fiberglass sleeve 1.5" x 8" or Continuous per ft	\$ 5 \$ 10 ft



Single Fuel Flow FS-450



Twin Fuel Flow FS-450M

HD GLASS PANEL DISPLAYS



EDM-730 Display



EDM-830 Display

Functions: Display's EGT's, CHT's, TIT and/or Oil Temp (digital and bar graph display). Other temperatures & functions will be displayed digitally only.. Engine analysis performed automatically with Pilot Programmable Over-Temp Limits, a Differential Limit and a Shock-Cooling Limit. Range for Bars and Scan Rate are also Pilot Programmable. Proprietary Peak Detect for ROP and LOP eliminates false peak readings. Indicates as each Cylinder reaches Peak EGT. Displays Temperature Below Peak EGT for accurate Leaning. Fuel/Air Mixture Profiling. Normalized Mode with Long Term Memory for Easy Problem Detection and Trend Analysis. Charting and download software free included with 3 yr warranty.

Specification: 3.25" x 4.25" foot print with a 31/8th Mount 2" deep and 13 Oz. Unit. 3. Oz for each probe and 8' cable. 1°F Resolution. Accuracy: 1/2%. TFT display viewable in direct and indirect sunlight. Operates from 7.5 to 35 volts at 1/2 amp.

SINGLE Engine EDM-730/830, 4,6,7,8,9 Cyl.

Part Number		List Price
EDM-730-4C	4-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$1,751
EDM-730-4CF	4 cylinder add fuel flow to above	\$2,241
EDM-730-6C	6-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,462
EDM-730-6CF	6- cylinder add fuel flow to above	\$2,952
EDM-730-7C	7 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,606
EDM-730-8C	8 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,696
EDM-730-9C	9 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,880
EDM-830-4C	4 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$2,912
EDM-830-6C	6 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,195
EDM-830-7C	7, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,461
EDM-830-8C	8, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,731
EDM-830-9C	9, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$4,001
830 to 900 Conversion	Trade-in to Convert an 830 system to 900 primary. Indicator plus new Oil-P and MAP transducer and One CHT Bayonet probe. Additional functions available.	\$3200
EXPERIMENTAL ONLY EDM-740		
EDM-740-4C	4 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$2,879
EDM-740-6C	6 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,105
EDM-740-9C	9 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$4,973
PN 7564	Fuel Level, Left / Right tank, Fuel Pressure (Carb /Injected) and AMPS (100)	\$ 263
PN 159939	Air Bottle Pressure 1000 psi only	\$ 450
	Fuel Level, Fuel Pressure, AMPS plus Air Bottle Pressure	\$ 770

HD GLASS PANEL DISPLAYS



Foot print 4.5" x 3.3"

The EDM-900 comes standard with a full-color VGA bar graph (not 1/4 VGA) which assists with (ROP/LOP) leaning. Additionally, the bar graph has both "normalized" and digital readout of EGT and CHT above each column and in the message area on a single screen. No other bar graph in the industry comes close to providing the number of functions, the EDM-900 offers, 39. All can be added and displayed

Specification: 4.5" x 3.3" x 2.0"
 Depth. 3 1/8" Mount and 8' cable. 1°F Resolution. Linearized Accuracy: 1°F VGA display viewable in direct and indirect sunlight. Operates from 10 to 35 volts at 1/2 amp.

Standard included functions:

- ❖ RPM
- ❖ M.A.P. Manifold Air Pressure
- ❖ EGT/CHT.. for all cyls.
- ❖ OAT Outside Air Temp. degrees C or F
- ❖ Oil Temp. replaces factory sender
- ❖ Oil Press.,
- ❖ Fuel Flow , GPH , FloScan 201 or 231 transducer
- ❖ Est. Fuel used, Est time to empty
- ❖ Volts-1
- ❖ Amp-1 with 100 amp Shunt
- ❖ % HP
- ❖ Display VGA at 1000 nits sunlight readable
- ❖ Pre-Wired Harnesses 8ft
- ❖ Data Recording of all engine parameters with Lat / Long, GPS position
- ❖ USB Memory stick 1 GB/ Recording
- ❖ Free EZTrends Charting Software Web download.
- ❖ LOP and ROP Algorithm
- ❖ **3 year Warranty**

NEW EDM-900 Primary ❖ Standard 3.1/8 hole required for installation
 4 Fuel level read outs available ❖ No Remote boxes, all in one instrument

Part Number	TSO & STC Primary approved to replace all POH gauges	List Price
900-4CP-0	4 Cyl. For NO Fuel Tanks Primary package.	\$3,899
900-4CP-2	4 Cyl. For L/R 2 Fuel Tanks , Primary package.	\$4,046
900-4CP-4	4 Cyl. For L/R and Aux 4 Fuel Tanks , Primary package.	\$4,316
900-6CP-0	6 Cyl. For NO Fuel Tanks Primary package	\$4,246
900-6CP-2	6 Cyl. For L/R 2 Fuel Tanks , Primary package.	\$4,428
900-6CP-4	6 Cyl. For L/R and Aux 4 Fuel Tanks , Primary package.	\$4,857
900-7CP-4	7 Cyl. For L/R and Aux 4 Fuel Tanks , Primary package.	\$5,253
900-8CP-4	8 Cyl. For L/R and Aux 4 Fuel Tanks , Primary package.	\$5,594
900-9CP-4	9 Cyl. For L/R and Aux 4 Fuel Tanks , Primary package.	\$5,954
900-D	May be used to display parameters in a second location.	\$2,359
Experimental SPECIAL	Special Experimental discount from above prices.	\$-1000 off

**The EDM-900 can be configured to display ALL of the options listed below.
 Prices good for full kits only**

- | | | | |
|--|----------|---|-----------|
| • TIT-1 or TIT-2 Turbine Inlet Temp. one or two | \$195 ea | • AMP-2 or Volts-2 Second Volts or Amps | \$ 195 ea |
| • Fuel Pressure non Turbo charged engine | \$295 | • CDT Compressor Discharge Temp. | \$ 195 |
| • Fuel Pressure Upper/Lower deck Turbo charged | \$395 | • IAT Induction Air Temp. | \$ 195 |
| • Remote warning light | \$59 | • CARB Carburetor Temp. | \$ 95 |
| • Pressure Carburetor extra fuel flow Transducer | \$295 | • Carbon Monoxide Detector | \$ 495 |

* Non-upgradeable

HD GLASS PANEL DISPLAYS



The EDM-930 comes standard with a full-color VGA bar graph which assists with (ROP/LOP) leaning. Additionally, the bar graph has both "normalized" and digital readout of EGT and CHT above each column and in the message area on a single screen. No other bar graph in the industry comes close to providing the number of functions, the EDM-930 offers, 39. All can be added and displayed

Specification: 5.54"x 4.73"foot print 2.4" deep and 24 Oz., 1°F Resolution. Linearized Accuracy of 1 degree not (1/2% =10 degrees). TFT display viewable in direct and indirect sunlight. Operates from 7.5 to 35 volts at 1/2 amp.

Standard included functions:

- ❖ RPM
- ❖ M.A.P. Manifold Air Pressure
- ❖ EGT/CHT.. bar graph for all cyls.
- ❖ OAT Outside Air Temp. degrees C or F
- ❖ Oil Temp. replaces factory sender
- ❖ Oil Press.,
- ❖ Fuel Flow , GPH , FloScan 201 or 231 transducer
- ❖ Est. Fuel used, Est time to empty
- ❖ Volts-1
- ❖ Amp-1 with 100 amp Shunt
- ❖ % HP
- ❖ Display VGA at 1000 nits sunlight readable
- ❖ Pre-Wired Harnesses 8ft
- ❖ Data Recording of all engine parameters with Lat / Long, GPS position
- ❖ USB Memory stick 1 GB/ Recording
- ❖ EZTrends Charting Software free download.
- ❖ LOP and ROP Algorithm
- ❖ **3 year Warranty**

NEW EDM-930 Primary

4 Fuel level read outs available ❖ No Remote boxes, all in one instrument

Part Number	TSO & STC Primary approved to replace all engine gauges	List Price
930-4CP-0	4 Cyl. Without Fuel Tanks Primary package.	\$6,180
930-4CP-2	4 Cyl. For L/R 2 Fuel Tanks. Primary package.	\$6,518
930-4CP-4	4 Cyl. For L/R & Aux 4 Fuel Tanks, Primary package.	\$7,073
930-6CP-0	6 Cyl. Without Fuel Tanks Primary package	\$6,759
930-6CP-2	6 Cyl. For L/R 2 Fuel Tanks , Primary package.	\$7,143
930-6CP-4	6 Cyl. For L/R & Aux 4 Fuel Tanks , Primary package.	\$7,697
930-7CP-4	7Cyl. For L/R & Aux 4 Fuel Tanks , Primary package.	\$8,308
930-8CP-4	8 Cyl. For L/R & Aux 4 Fuel Tanks , Primary package.	\$8,602
930-9CP-4	9 Cyl. Primary package, includes a high flow fuel xducer to 125 GPH	\$10,613
930 D	May be used to display parameters in a second location.	\$3,145
Experimental SPECIAL	Special Experimental discount from above prices	\$-1000 off

In addition to its bar graph, the EDM-930 can be configured to display ALL of the options listed below.

Prices good for full kits only

- | | | | |
|---|----------|---|-----------|
| • TIT-1 or TIT-2 Turbine Inlet Temp. one or two | \$195 ea | • AMP-2 or Volts-2.....Second Volts or Amps | \$ 195 ea |
| • Fuel Pressure Upper/Lower deck Turbo charged | \$395 | • CDT Compressor Discharge Temp. | \$ 195 |
| • Pressure Carburetor extra fuel flow Transducer | \$295 | • IAT Induction Air Temp. | \$ 195 |
| • Turbocharged Package (TIT, Fuel Press upper/lower deck) | \$545 | • CARB Carburetor Temp. | \$ 195 |
| * Non-upgradeable | | • Carbon Monoxide Detector | \$ 495 |

HD GLASS PANEL DISPLAYS



The EDM-960 comes standard with a full-color VGA bar graph which assists with (ROP/LOP) leaning. Additionally, the bar graph has both "normalized" and digital readout of EGT and CHT above each column and in the message area on a single screen. No other bar graph in the industry comes close to providing the number of functions, the EDM-930 offers, 39. All can be added and displayed

Specification: 5.54"x 4.73"foot print 2.4" deep and 24 Oz., 1°F Resolution. Linearized Accuracy of 1 degree not (1/2% =10 degrees). TFT display viewable in direct sunlight. 1000 nits not 400. Operates from 10 to 35 volts at 1/2 amp.

Standard included functions:

- ❖ RPM
- ❖ M.A.P. Manifold Air Pressure
- ❖ EGT/CHT.. bar graph for all cyls.
- ❖ OAT Outside Air Temp. degrees C or F
- ❖ Oil Temp. replaces factory sender
- ❖ Oil Press.,
- ❖ Fuel Flow , GPH , FloScan 201 or 231 transducer
- ❖ Est. Fuel used, Est time to empty
- ❖ Volts-1
- ❖ Amp-1 with 100 amp Shunt
- ❖ % HP
- ❖ Display VGA at 1000 nits sunlight readable
- ❖ Pre-Wired Harnesses 8ft
- ❖ Data Recording of all engine parameters with Lat / Long, GPS position
- ❖ USB Memory stick 1 GB/ Recording
- ❖ EZTrends Charting Software free download.
- ❖ LOP and ROP Algorithm
- ❖ **3 year Warranty**

EDM-960 Primary Pricing for TWIN engine Single Display with Dual Pointers

Part Number	TSO & STC Primary approved to replace all engine gauges see JPI	List Price
960-4CP-0	4 Cyl. Without Fuel Tanks Primary package	14,654
960-4CP-2	4 Cyl. For L/R 2 Fuel Tanks ,	15,252
960-4CP-4	4 Cyl. For L/R & Aux 4 Fuel Tanks ,	16,290
960-6CP-0	6 Cyl. Without Fuel Tanks Primary package.	15,955
960-6CP-2	6 Cyl. For L/R 2 Fuel Tanks	16,572
960-6CP-4	6 Cyl. For L/R & Aux 4 Fuel Tanks	17,456
960-7CP	7Cyl. 4 Fuel Tanks , w/ FF transducer complete	
960-8CP	8 Cyl. 4 Fuel Tanks , w/ FF transducer complete	18,041
960-9CP	9 Cyl. 4 Fuel Tanks, less FF Transducer	18,525

In addition to its bar graph, the EDM-960 can be configured to display ALL of the options listed below.

- | | | | |
|---|----------|---|-----------|
| • TIT-1 or TIT-2 Turbine Inlet Temp. one or two | \$195 ea | • AMP-2 or Volts-2.....Second Volts or Amps | \$ 150 ea |
| • Pressure Carburetor extra fuel flow Transducer | \$295 ea | • CDT Compressor Discharge Temp. | \$ 195 ea |
| • Turbocharged Package (TIT❖ Fuel Press upper deck) | \$545 ea | • IAT Induction Air Temp. | \$ 195 ea |
| • Carbon Monoxide Detector | \$495 ea | • CARB Carburetor Temp. | \$ 195 ea |

Twin Engine EDM-760

TWIN Engine, EDM-760 Plasma display, one 3 1/8th instrument

EDM-760-4C	(4-EGT & 4-CHT per engine + Memory, 16 probes)	\$3,695
EDM-760-6C	(6-EGT & 6-CHT per engine + Memory, 24 probes)	\$4,500
	Fuel Flow option <u>with</u> two transducers	\$1,200
	Fuel Flow option <u>without</u> transducers	\$ 850
	Options available: Second TIT, OAT, Carb. and Oil Temperature @ \$195 ea.	



TWIN Engine, NEW EDM-790 Flat panel TFT display, One 3^{1/8} instrument

EDM-790-4C	(4-EGT & 4-CHT per engine + Memory, 16 probes)	\$4,100
EDM-790-6C	(6-EGT & 6-CHT per engine + Memory, 24 probes)	\$4,950
	Fuel Flow option <u>with</u> two transducers	\$1,200
	Fuel Flow option <u>without</u> transducers	\$ 850
	Trade-in EDM-760 to EDM-790 indicator only	\$1,350






Options available: Second TIT, OAT, Carb. and Oil Temperature @ \$195.00 ea

HD GLASS PANEL DISPLAYS

KITS INCLUDE:

INSTRUMENT	FUNCTIONS INCLUDED IN KIT	OPTIONAL FUNCTIONS
<p>EDM-700 Plasma</p> 	<ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • LOP/ROP JPI Exclusive Leaning Mode • Span (highest to lowest EGT) • Power connector • EGT/CHT Harness • EZTrends Charting and download Software free • Serial Data recording • 3 year Warranty 	<ul style="list-style-type: none"> • Fuel Flow • Oil Temp • Oil Pressure • RPM • OAT • TIT • CDT • IAT • CARB Temperature • Download box with Memory stick • USB built-in with Memory stick
<p>EDM-800 Plasma</p> 	<ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • LOP/ROP JPI Exclusive Leaning Mode • Fuel Flow (USED, Remaining, GPH Endurance, GPS destination) • RPM • MAP • OAT • %HP (Requires: OAT, RPM, MAP, & FF) • All required Harnesses • EZTrends Charting and download Software free • Serial Data recording • 3 year Warranty 	<p><u>Optional functions</u></p> <ul style="list-style-type: none"> • Oil Pressure • Oil Temperature • TIT • CDT • IAT • CARB Temperature • Download box with Memory stick • USB built-in with Memory stick
<p>EDM-730 color</p> 	<ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • Span (highest to lowest EGT) • LOP/ROP JPI Exclusive Leaning Mode • Power connector • EGT/CHT Harnesses • EZTrends Charting and download Software free • Data recording-100 hrs. Download USB • 1 GB memory stick • Selectable Positions for Linear gauges • 3 year Warranty 	<p><u>Optional functions</u></p> <ul style="list-style-type: none"> • Fuel Flow • Oil Temperature • Oil Pressure • OAT • TIT • CDT • IAT • CARB Temperature • RPM • MAP • %HP
<p>EDM-830 color</p> 	<ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • LOP/ROP JPI Exclusive Leaning Mode • Fuel Flow (USED, Remaining, GPH Endurance, GPS destination) • RPM • MAP • Oil Temperature ** • Oil Pressure ** • OAT • %HP (Requires: OAT, RPM, MAP, & FF) • Power connector • All required Harnesses • EZTrends Charting and download Software free • Data recording-100 hrs. Download USB • 1 GB memory stick ** • Selectable Positions for Linear gauges ** • 3 year Warranty 	<p><u>Optional functions</u></p> <p>CDT IAT CARB Temperature TIT</p> <p>** included on the 830's only Optional on the 800</p>

HD GLASS PANEL DISPLAYS

<p style="text-align: center;">EDM-740</p>  <p>The EDM-740 display features a large RPM gauge at the top left showing 2440. Below it are digital readouts for MAP (30.9) and 31% HP. The bottom section shows EGT (1460) and CHT (397) with bar graphs for each cylinder. Various engine parameters are shown in smaller gauges on the right side, including O-T, O-P, F-P, VDC, AMP, USD, CLD, L-TANK, and R-TANK.</p>	<p><u>Includes:</u></p> <ul style="list-style-type: none"> • Same as the EDM-830 plus additional Options • YES! Now optional FUEL Level, Fuel Pressure (injected only) and Amps with shunt. • User Selectable Positions for Linear gauges. • 3 year Warranty 	<p><u>Optional functions</u></p> <p>CDT IAT CARB Temperature TIT Air Pressure 1000 psi</p> <p><u>Sold as single package only</u></p> <p>L/R-Tank Fuel Quantity ,Res or Cap. Fuel Quantity probes not included Only electronics to connect. F-P Fuel Press W/transducer AMP Amps w/100 amp shunt</p>
<p style="text-align: center;">EDM-760 TWIN</p>  <p>The EDM-760 TWIN display is a circular unit with two sets of EGT and CHT bar graphs. Digital readouts show EGT (1452) and CHT (366) for the left side, and EGT (1455) and CHT (363) for the right side. It includes a 'Lean Find' feature and a 'STEP' button.</p>	<p><u>Includes:</u></p> <ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • Span (highest to lowest EGT) • EGT Normalize mode • LOP/ROP function • Power connector • All required Harnesses 20 ft • EZTrends Charting and download Software free • Charting and download Software free • Serial Data recording -25 hours • 3 year Warranty 	<p><u>Optional functions</u></p> <ul style="list-style-type: none"> • Fuel Flow (USED per engine, Remaining, GPH, Total fuel USED both engines, Endurance, GPS destination) • Oil Temperature • OAT • TIT • CARB Temperature • Download box with Memory stick • USB built-in with Memory stick
<p style="text-align: center;">EDM-790</p>  <p>The EDM-790 display shows two sets of EGT and CHT bar graphs for 'LEFT' and 'RIGHT' sides. Digital readouts show EGT (1211) and CHT (357) for the left, and EGT (1243) and CHT (351) for the right. It includes a 'Lean Find' feature and a 'STEP' button.</p>	<p><u>Includes:</u></p> <ul style="list-style-type: none"> • EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling on ALL cylinders • Span (highest to lowest EGT) • EGT Normalize mode • LOP/ROP function • Power connector • All required Harnesses 20 ft • EZTrends Charting and download Software free • Data recording -600 hours • USB memory stick 1 GB • 3 year Warranty 	<p><u>Optional functions</u></p> <ul style="list-style-type: none"> • Fuel Flow (USED per engine, Remaining, GPH, Total fuel USED both engines, Endurance, GPS destination) • Oil Temperature • OAT • TIT • CARB Temperature

Primary Instruments

EDM-900 Single Primary



EDM-930 Single Primary



EDM-960 TWIN Primary



Includes:

- Indicator with SVGA Display
- RPM Prop sender
- MAP Manifold Press Subtract \$195 not req.
- EGT Exhaust Gas Temp. ea Cyl..
- CHT Cylinder Head Temp. ea Cyl.
- O-T Oil Temperature
- O-P Oil Pressure
- OAT Outside Air Temp.
- Fuel Pressure (Optional on EDM-900)
- VDC Voltage (1)
- AMP Current amps (2 twins)
- Fuel Flow Transducer FloScan
- Remote display (RAD)
- % HP Percent of Horse Power
- USB Memory stick 1 GB
- Data Recording 800 Hrs every 6 sec.
- EZTrends Charting and download Software free
- Pre-Wired Harnesses for all functions
- EGT Normalize mode
- LOP/ROP JPI Exclusive Leaning Mode
- Flight Timer
- Tach Hobs
- Local Time
- Zulu Time
- Data Recording
- USB Port
- External Caution Lights
- GPH Gallons per Hour GPH
- REQ Required to wp or destination
- USD Fuel used
- H:M Endurance Hours & Minutes
- MPG Miles per Gal
- CLD Shock Cooling on ALL cylinders
- DIFF Difference between EGT's
- 3 year Warranty


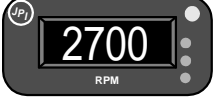
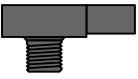

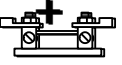
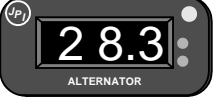
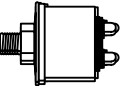

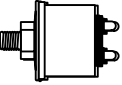
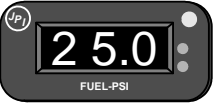
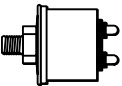

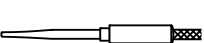

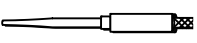

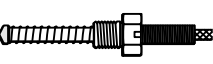


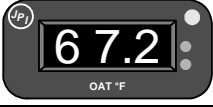

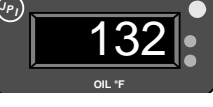


Optional functions

- TIT Turbine Inlets Temp.(2)
- F-P Fuel Pressure
- F-P Differential Fuel Press.
- CRB Carburetor Temp.
- CDT Compressor Discharge
- IAT Induction Air Temp.
- Volts pick-up V-2
- Amps 2
- L/R-Tank Fuel Quantity module
- L/R-Aux Fuel Quantity module
- Fuel Quantity senders capacitance

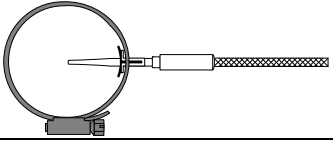



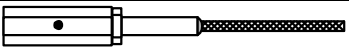




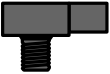
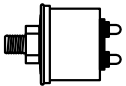
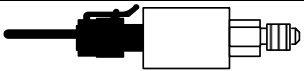
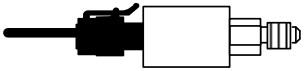

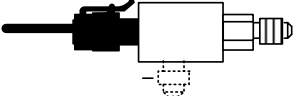
HD GLASS PANEL DISPLAYS

SlimLine


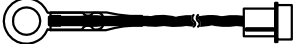




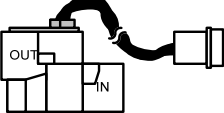
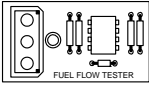
Bright red display with common remote enunciator alarm signal. Specify the red line limit for your aircraft on those gauges that have alarms. All instruments come complete with sensors. All Slims except FS-450 are **Size 1" x 2"x 3" deep**

Sensor	Instrument	Description	List	TSO	STC
		Tachometer Quartz accuracy to 1 RPM, Resolution 10 RPM, Red line and yellow line alarms, specify. Hall effect sensor. Designed to mount below present Tachometer.	\$495	PMA	STC Advisory
		Manifold Pressure Resolution 0.1 inHg, Accuracy 0.1 inHg, Solid state sensor, Over boost alarm set to 36 inHg. Factory setting can be set to any valve.	\$350		Experimental aircraft only
		Volt/Amp Meter/Shunt included Ammeter/Loadmeter, Resolution 0.1 V/A, Discharge alarm. Shunt capacity to 100 amps	\$295 W Shunt		Experimental aircraft only
		Oil Pressure Resolution 1 psi, Low pressure alarm at 15 psi, 2-160 psi range.	\$295		Experimental aircraft only
		Fuel Pressure Resolution 1 psi, with alarm Injected engine 10 – 32 or 10 -100 psi range	\$295		Experimental aircraft only
		Boom Pressure Resolution 2 psi, 2-160 psi range.	\$295		Experimental aircraft only
		Exhaust Gas Temperature Resolution 1 or 10°, High temperature alarm set to 1650° F.	\$295	TSO	FAA approved
		Turbine Inlet Temperature Resolution 1 or 10°, High temperature alarm set to 1650° F.	\$295	TSO	STC as Primary Replacement of original equipment
		Cylinder Head Temperature Resolution 1 degree , High temperature alarm set to 450°F.	\$295	TSO	STC as Primary Replacement of original equipment
		Outside Air Temperature Resolution 1 degree, Range –40 to 195°F. Specify °C or °F	\$295	TSO	FAA approved
		Oil Temperature Resolution 1°, High temperature alarm set to 230°F.	\$295	TSO	STC as Primary Replacement of original equipment
		Carburetor Temperature Resolution 1°F. No Alarms	\$295	TSO	FAA approved

Replacement Probes and Sensors

Probe type	Description	Part number	Price
	EGT probe, High Response with hardware, type K grounded	M111	\$120
	CHT probe, spark plug gasket, type K grounded	M113	\$120
	CHT probe, threaded bayonet, spring loaded, type K grounded	5050	\$120
	TIT probe, Clamp, 7/16-20 or 1/8 th NPT and extension lead type K grounded	M111T	\$195
	OAT probe with shield and extension lead	400510	\$195
	OIL temperature probe 1/8 NPT, Lycoming and Continental for Advisory instruments type K grounded	400505L/C	\$195
	OIL 5/8-18 thread for Primary instruments. Replaces original sensor type K grounded	400509	\$195
	Carburetor temperature probe, 1/4-24 thread or slim OAT probe type K grounded	400128	\$195
	Adaptor probe permits the JPI probe and the factory CHT to coexist in the same location type K grounded	M113-3/8	\$120
	Manifold pressure sensor, 0 to 60 inches of Hg. 1/8 NPT	604010	\$299
	Oil pressure sensor 0-150 psi 1/8 NPT... Sensor Only See Oil pressure Option for EDM-700/800	3060-18	\$299
	Fuel pressure Injected engine sensor 5-32 psi 1/8 NPT	3060-17	\$200
	Manifold pressure Gauge 7/16 UNJF #4 fitting TSOA Range 0-60 PSIA	159934A	\$485
	Oil pressure Gauge 7/16 UNJF #4 fitting TSOA Range 0-150 PSIG	159936A	\$485
	Fuel pressure Gauge 7/16 UNJF #4 fitting TSOA Range 0-50 PSIG	159935A	\$485
	Fuel pressure Differential two #4 fittings TSOA Range 0-150 PSIG	159939A	\$980

Replacement Probes and Sensors

	RPM pressurized mag only sensor for Bendix 20 series	420806	\$395
	RPM pressurized mag only sensor for Bendix 1200 series	420807	\$395
	RPM pressurized mag sensor for Slick 4000, 6000 series	420809	\$395
	Standard RPM vent plug sensor, fits any Bendix	420815-2	\$299
	Standard RPM vent plug sensor, fits any Slick	420815-1	\$299
	Shunt, 50 m.v. / 100 amp	159920	\$75
	Fuel Flow Transducer Pressure 201 K-Factor 29.90 Fuel Flow Transducer Pressure 201 K-Factor 19.90 Special K-Factor at fixed 28.00 available	700900-1 700900-2	\$295
	Fuel flow tester. Generates pulses simulating Flow Scan fuel flow transducer.	<i>FF</i> <i>TESTER</i>	\$35