



SYSTEM PRICE LIST

Effective May 1 2017

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



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. Operates from 7.5 to 35 volts at 1/2 amp.

Part Number	Description	List Price
• EDM 700-4C	4 cyl. (4-EGT and 4-CHT), 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$1,892
• EDM 700-6C	6 cyl. (6-EGT and 6-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,289
• EDM 700-7C	7 cyl. (7-EGT and 7-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$2,686
• EDM 700-8C	8 cyl. (8-EGT and 8-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$3,100
• EDM 700-9C	9 cyl. (9-EGT and 9-CHT) 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$3,411
• EDM 800-4C	4 cyl. with %HP/FF/OAT/MAP/RPM 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$3,444
• EDM 800-6C	6 cyl. with %HP/FF/OAT/MAP/RPM 8' cables includes Memory with Free Download and Charting software. 3yr Warranty	\$3,996
• EDM 711 primary for CHT-OIL and TIT add \$300 to the above prices for each primary		\$ 350
• Fuel Flow option for EDM-700/730's, Complete with FloScan 201 Transducer (flow to 55 GPH)		\$ 490
• Fuel Flow Electronics option for EDM-700/730's, functions with any digital transducer.		\$ 195
• Oil Pressure option		\$ 299
• Bigger 3" Display for all above instruments add \$300 to above prices		\$ 350
• See EDM OPTIONS page for more options		

HD GLASS PANEL DISPLAYS

EDM OPTIONS

Item	Description	List price
1.	EGT probe Kit with Clamp (2 ¼ max OD). Ring Terminals (2)	\$ 120
2.	CHT Military Bavonet probe Kit spring loaded with 3/8-24 thread. Adaptor not required. Ring	\$ 120
3.	CHT gasket M-113-3/8 probe (JPI CHT to coexist with Factory bavonet probe or Heaters)	\$ 120
4.	TIT Probe, specify M-111T(Clamp) T-118 (1/8" NPT), M-111TT (7/16"-20) or T-114 (1/4" NPT)	\$ 195
5.	OAT. Outside Air Temperature System	\$ 195
6.	IAT/CDT Induction air, Compressor Temp, and Carb Carburetor Temp.	\$ 195 ea
7.	Oil Temperature 1/8 NPT thread PN 400505 Advisory	\$ 195
8.	Oil Temperature 5/8-18 thread PN 400509 Primary	\$ 195
9.	OIL pressure sensor to EDM-700/800 and 730 PN 306018 VDO	\$ 299
10.	RPM sensor to EDM-700/730 Slick or Bendix	\$ 299
11.	Manifold pressure PN 604010 for EDM-800 and 730/830 series	\$ 299
12.	Primary Series Fuel Pressure Non-Turbocharged	\$ 485
13.	Primary Series Fuel Pressure. Turbocharged upper/lower deck pressure	\$ 980
14.	Primary Series Manifold pressure, Oil Pressure	\$ 485
15.	Fuel Flow option(700 or 730). Without transducer. Harness included works with any digital	\$ 195
16.	Fuel Flow option (700 or 730). With FloScan transducer (201 or 231) Harness included	\$ 490
17.	Fuel Flow Differential Module with FloScan transducer	\$ 395
18.	High flow transducer for some 9 cyl. (6 to 120 GPH) TSO'd. Larger available, call	\$ 980.
19.	Extra High fuel flow FT6-8AEXS-LEA-2022 max capacity 6 to 240 gph	\$ 1200
20.	USB Download box with memory stick for 700/800/760 only. Acts as Laptop with serial port	\$ 200
21.	USB integrated into old or new EDM 700/800/760. W/ Memory stick. No laptop required	\$ 250
22.	740 Experimental Kit add to 740 Fuel Level. Fuel Pressure and AMPS.	\$ 263
23.	740 Experimental Kit add to Fuel Level, Fuel Pressure and AMPS and Bottle Pressure	\$ 770
24.	740 Experimental Kit 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, TSO/STC Dual Readable red Display

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

PART NUMBER	DESCRIPTION	PRICE
PN 450000	Fuel Flow No transducer, indicator and harness only, w/GPS input/output	\$ 650
PN 450000-G	Fuel Flow gravity installations without fuel pump. w/GPS input/output	\$ 750
PN 450000-P	Fuel Flow injected engines with fuel pump, w/GPS input/output	\$ 750
PN 450000-R	Rotax engine 2-30 GPH Single transducer, w/GPS input/output	\$1,095
PN 450000-H	Fuel Flow w/ stainless steel High flow transducer, range up to 120 GPH, w/GPS input/output	\$1200
PN 450000-D	Pressure Carburetor engines with vapor return lines. Requires Dual transducers, w/GPS input/output w/ Differential Module	\$1,045
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 for Pressure Carb	\$ 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 AN816-6-4	Qt 2 AN816 -8 hose to ¼ NPT <u>steel fittings</u> , most Gravity Flow Cessna's	\$ 11
PN 816	Fiberglass sleeve 1.5" x 8" or Continuous / per ft	\$ 5 \$ 10 ft
201B	New FloScan 201 Transducers Non TSO (must buy in Qt of 10)	\$1050/10



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

SINGLE Engine Advisory EDM-730/830, 4,6,7,8,9 Cyl.
Only TSO/STC FAA approved 7 and 9 cylinder

Part Number	Description	List Price
EDM-730-4C	4-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$1,839
EDM-730-4CF	4 cylinder add fuel flow to above	\$490
EDM-730-6C	6-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,585
EDM-730-6CF	6- Cylinder add fuel flow to above	\$490
EDM-730-7C	7 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,736
EDM-730-8C	8 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,831
EDM-730-9C	9 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$3,024
EDM-830-4C	4 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,058
EDM-830-6C	6 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,355
EDM-830-7C	7, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,634
EDM-830-8C	8, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,918
EDM-830-9C	9, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$4,201
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



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**

Foot print 4.5" x 3.3"

EDM-900 Primary, Only TSO/STC FAA approved 7 and 9 cylinder

- ❖ 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. Primary Kit NO Fuel Tanks With FloScan Transducer	\$4,388
900-4CP-2	4 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer Primary Kit..	\$4,588
900-4CP-4	4 Cyl. Primary Kit L/R and Aux 4 Fuel Tanks , With FloScan Transducer	\$4,888
900-6CP-0	6 Cyl. Primary Kit NO Fuel Tanks With FloScan Transducer	\$4,788
900-6CP-2	6 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer	\$4,988
900-6CP-4	6 Cyl. Primary Kit L/R and Aux 4 Fuel Tanks , With FloScan Transducer	\$5,288
900-7CP-4	7 Cyl. Primary Kit 4 Fuel Tanks , With FloScan Transducer 125 GPH	\$5,488
900-8CP-4	8 Cyl. Primary Kit 4 Fuel Tanks , With FloScan Transducer 125 GPH	\$5,688
900-9CP-4	9 Cyl. Primary Kit 4 Fuel Tanks, With FloScan Transducer 125 GPH	\$5,888
900-D	Remote display 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.
 Special Prices good Primary Kit full kits only**

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|--|----------|---|-----------|
| • 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. | \$ 95 |
| • Remote warning light | \$ 59 | • CARB Carburetor Temp. | \$ 495 |
| • Pressure Carburetor extra fuel flow Transducer | \$295 | • Carbon Monoxide Detector | \$ 350 |
| | | • Frequency fuel level 2 or 4 tanks | |

* Non-upgradeable



GL/ 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**

EDM-930 Primary Only TSO/STC FAA approved 7 and 9 cylinder , 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. Primary Kit, No Fuel Tanks ,With FloScan Transducer	\$7,100
930-4CP-2	4 Cyl. Primary Kit L/R 2 Fuel Tanks. With FloScan Transducer	\$7,350
930-4CP-4	4 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks, With FloScan Transducer	\$7,600
930-6CP-0	6 Cyl. Primary Kit, No Fuel Tanks With FloScan Transducer	\$7,450
930-6CP-2	6 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer	\$7,700
930-6CP-4	6 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer	\$7,950
930-7CP-4	7Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer 125 GPH	\$8,200
930-8CP-4	8 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer 125 GPH	\$8,350
930-9CP-4	9 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer to 125 GPH	\$8,950
930 D	Remote display 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. Special Prices good for full kits only

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|---|----------|---|-----------|
| • 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 FloScan Transducer | \$295 | • IAT Induction Air Temp. | \$ 195 |
| • Frequency fuel level 2 or 4 tanks | \$350 | • CARB Carburetor Temp. | \$ 95 |
| | | • Carbon Monoxide Detector | \$ 395 |

* Non-upgradeable

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 for all TWIN Aircraft EVEN 7 and 9 cylinder engines, 4 Fuel level read outs available ❖ No pages 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 Kit	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 Kit.	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 to 125 GPH complete	17,840
960-8CP	8 Cyl. 4 Fuel Tanks , w/ FF transducer to 125 GPH complete	18,041
960-9CP	9 Cyl. 4 Fuel Tanks, less FF Transducer to 125 GPH complete	18,525

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


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|--|----------|---|-----------|
| • 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 Kit (TIT ❖ Fuel Press upper deck) | \$545 ea | • IAT Induction Air Temp. | \$ 195 ea |
| • Frequency fuel level 2 or 4 tanks | \$350 ea | • CARB Carburetor Temp. | \$ 95 ea |

Twin Engine EDM-760 Advisory

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)	\$4,900
	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)	\$5,300
	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 center section contains a bar chart for 6 cylinders with values ranging from 1403 to 1441. At the bottom, digital readouts show EGT (1460) and CHT (397). The display also includes various engine parameters like 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 Kit 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 shows two sets of EGT and CHT data for left and right engines. The left side shows EGT (1452) and CHT (366), while the right side shows EGT (1455) and CHT (363). The display includes a bar chart for 6 cylinders and various engine parameters like OF, L, R, P, T, and Lean Find.</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 features a bar chart for 6 cylinders with values ranging from 1287 to 1307. Digital readouts show EGT (1288), FF (16.7), and CHT (1287). The display includes various engine parameters like LEFT, RIGHT, and EGT TIT.</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-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


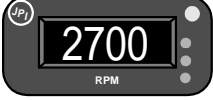


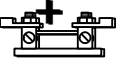

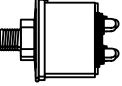

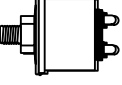
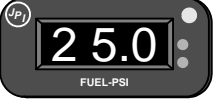
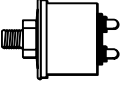

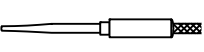

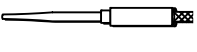



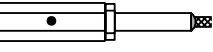


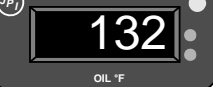


Optional functions

- 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 frequency
- Frequency fuel level

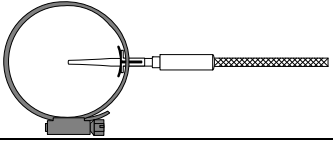



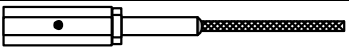




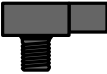
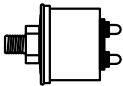
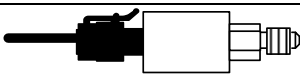
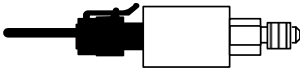


HD GLASS PANEL DISPLAYS

SlimLine


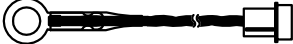




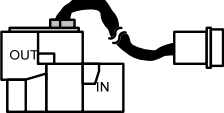
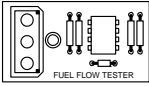
Bright red display with common remote enunciator alarm signal. Specify the red line limit for your aircraft on those gauges that have alarms. All instruments come complete with sensors. All Slims except FS-450 are **Size 1" x 2"x 3" deep**

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