



SYSTEM PRICE LIST

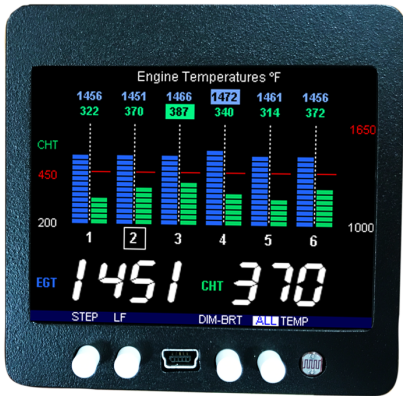
Effective 3-6-2024

All EDM 730/830 OPTIONS

Item	Description	List price
1.	EGT fast response rounded probe with Clamp (2 ¼ max OD). Ring Terminals (2)	\$ 120
2.	CHT Military type Bavonet fast response rounded probe spring loaded with 3/8-24 thread.	\$ 120
3.	CHT M-113-3/8 probe (JPI CHT to coexist with Factory bavonet probe or Heaters)	\$ 120
4.	CHT gasket probe for under the spark plug 18 mm 14 mm 12 mm	\$ 120
5.	TIT Probe. specify M-111T(Clamp) T-118 (1/8" NPT). M-111TT (7/16"-20) or T-114 (1/4" NPT)	\$ 195
6.	OAT, Outside Air Temperature System	\$ 195
7.	IAT/CDT Induction air, Compressor Temp, and Carb Carburetor Temp.	\$ 195 ea
8.	Oil Temperature 1/8 NPT thread PN 400505 Advisory	\$ 195
9.	Oil Temperature 5/8-18 thread PN 400509 Primary	\$ 195
10.	OIL pressure sensor to EDM-700/800 and 730 PN 306018 VDO	\$ 299
11.	RPM std. sensor for Slick or Bendix Mag.	\$ 299
12.	Manifold pressure PN 604010 for EDM-800 and 730/830 series	\$ 299
13.	Primary Series Fuel Pressure Non-Turbocharged	\$ 485
14.	Primary Series Fuel Pressure. Turbocharged upper/lower deck pressure	\$ 980
15.	Primary Series Manifold pressure, Oil Pressure	\$ 485
16.	Fuel Flow option (730). Without transducer. Harness included	\$ 215
17.	Fuel Flow option (730), With FloScan transducer (201 or 231) Harness included	\$ 539
18.	Fuel Flow Differential Module with FloScan transducer use only on EDM-700/800	\$ 395
19.	High flow transducer for some 9 cyl. (6 to 120 GPH) TSO'd.	\$ 1180
20.	Carbon Monoxide Detector: by CO Guardian, Unit also provides Cabin Pressure (altitude) and Cabin Temperature.	\$ 595ND
21.	Real-Time Data Out: RTDO, provides telemetry data for UAV's, racers and other applications.	\$ 660
22.	Software upgrade all models	\$ 165

EDM-350 BASIC non certified (experimental or Faa Field Approval)

Different configurations shown



6 Cylinder Basic



4 Cylinder Basic

EDM-350-4C Basic	4-EGT/CHT, Harness, Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$1200
EDM-350-6C Basic	6-EGT/CHT, Harness, Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$1450
EDM-350 Options	Any Option added requires a one time additional circuitry to be added to the Basic EDM	\$200

EDM-350 Experimental. Different configurations shown.



EDM-350 Basic comes standard with a full-color, 1000 Nits, display, EGT/CHT, Volts, Differential EGT and Shock Cooling (on all cylinders). All options are truly "plug and play". Additionally, the bar graph has both "normalized" and digital readout of CHT above each column, hottest highlighted, reading also in the message area on a single screen. All options can be added and displayed. A Proprietary Peak Detect for ROP and LOP eliminates false peak readings. Indicates as each Cylinder reaches Peak EGT. Also displays Temperature Below Peak EGT for accurate Leaning. Normalized Mode with 600 hrs of Memory for Easy Problem Detection and Trend Analysis. Charting software with Lat/Long is a free download. 3 yr warranty.

Specification: 3.2" x 3.2" Footprint with a 31/8th Mount 3" deep and 13 Oz. Unit. Add 3. Oz for each probe and 8' cable. 1°F Resolution. Accuracy: 1/2%. display viewable in direct and indirect sunlight 1000 nits. Operates from 7.5 to 35 volts at 1/2 amp.

Item	Description EDM 350 Options	List price
1.	TIT Probe, specify M-111T(Clamp), T-118 (1/8" NPT), M-111TT (7/16"-20) or T-114	\$ 195
2.	OAT, Outside Air Temperature System	\$ 195
3.	CDT Induction air, Compressor Temp,	\$ 195
4.	Carb Carburetor Temp.	\$ 195
5.	Amps - 100 amp shunt	\$ 150
6.	Oil Temperature 1/8 NPT thread PN 400505 Alternate location	\$ 195
7.	Oil Temperature 5/8-18 thread PN 400509 Factory location	\$ 195
8.	OIL pressure sensor to EDM-350 PN 306018 VDO 0-150 psi	\$ 299
9.	RPM sensor to EDM-350 Slick or Bendix	\$ 299
10.	Manifold pressure PN 604010	\$ 299
11.	Fuel Pressure Non-Turbocharged	\$ 370
12.	Fuel Pressure, Turbocharged upper/lower deck pressure Differential Pressure	\$ 450
13.	Remote Alarm Light RAL (Red/Yellow)	\$ 92
14.	Fuel Flow With FloScan transducer (201 or 231) 0-60 GPM Larger available, call	\$ 490
15.	Fuel Flow for a Pressure Carb. Two FloScan's are required	\$ 595
16.	Fuel Level L/R main . Sender type resistive or voltage	\$ 250
17.	Fuel Level L/R Main , Sender type Frequency	\$ 250
18.	Circuitry REQUIRED for ANY Option	\$ 200

FS-450 Fuel flow instrument, TSO/STC Dual Readable red Display
With GPS interface to any Garmin, 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	\$ 1,630
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 1/4 NPT <u>steel fittings</u> , most Continentals	\$ 9.50
PN AN816-6-4	Qt 2 AN816 -6 hose to 1/4 NPT <u>steel fittings</u> , most Lycoming	\$ 9.50
PN AN816-6-4	Qt 2 AN816 -7 hose to 1/4 NPT <u>steel fittings</u> , most Gravity Flow Cessna's	\$ 32.00
PN 816	Fiberglass sleeve 3/4" x 8" or Continuous / per ft	\$ 6.00 ea \$ 9.90 ft



Single Fuel Flow FS-450



Twin Fuel Flow FS-450M



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 software with Lat/Long is a free download. 3 yr warranty.

Specification: 3.25" x 4.25" footprint with a 3-1/8th Mount 2.5" 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 Advisory EDM-730/830, 4,6,7,8,9 Cyl.
TSO/STC FAA approved 7 ,8 and 9 cylinder Only one on the Market***

Part Number	Description	List Price
EDM-730-4C	4-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,023
EDM-730-4CF	4-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB plus Fuel Flow	\$2,562
EDM-730-6C	6-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$2,844
EDM-730-6CF	6-EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB plus Fuel Flow	\$3,383
EDM-730-7C	7 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$3,010
EDM-730-8C	8 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$3,114
EDM-730-9C	9 EGT/CHT,Shock cooling, LOP/ROP, Volts, Hi/Lo Alarms, Google Map, USB	\$3,326
EDM-830-4C	4 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,364
EDM-830-6C	6 EGT/CHT, %HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,691
EDM-830-7C	7, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$3,998
EDM-830-8C	8, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$4,310
EDM-830-9C	9, EGT/CHT,%HP, FF, OAT, MAP, RPM, Oil-T, Oil-P, Vdc, Hi/Lo Alarms, Google Map, USB	\$4,622



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: 4.8" x 3.45" x 2.8" . 3 1/8" Mount and 8' cables. 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**

Footprint 4.8" x 3.45"

EDM-900

EDM-900 Primary, ONLY TSO/STC FAA approved 7, 8 & 9 cylinder on the MARKET

❖ **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	\$6,082
900-4CP-2	4 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer Primary Kit..	\$6,359
900-4CP-4	4 Cyl. Primary Kit L/R and Aux 4 Fuel Tanks , With FloScan Transducer	\$6,775
900-6CP-0	6 Cyl. Primary Kit NO Fuel Tanks With FloScan Transducer	\$6,636
900-6CP-2	6 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer	\$6,913
900-6CP-4	6 Cyl. Primary Kit L/R and Aux 4 Fuel Tanks , With FloScan Transducer	\$7,330
900-7CP-4	7 Cyl. Primary Kit 4 Fuel Tanks , With FloScan Transducer	\$7,607
900-8CP-4	8 Cyl. Primary Kit 4 Fuel Tanks , With FloScan Transducer	\$7,884
900-9CP-4	9 Cyl. Primary Kit 4 Fuel Tanks, With FloScan Transducer	\$8,161
900-D	Remote display may be used to display parameters in a second location.	\$2,972



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: 6.18"x 5.17" behind the panel.
 Front 5.53"x 4.74"x 0.9" deep with 2.8" can and wt. 24 Oz.,
 1 °F Resolution. Linearized Accuracy of 1 degree not (1/2° = 10 degrees). TFT display viewable in direct and indirect sunlight, 1000 nits. Operates from 7.5 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**

**EDM-930 Primary ONLY TSO/STC FAA approved 7, 8 & 9 cylinder on the MARKET
 4 Fuel level read outs included ❖ 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	\$7,635
930-4CP-2	4 Cyl. Primary Kit L/R 2 Fuel Tanks. With FloScan Transducer	\$7,904
930-4CP-4	4 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks, With FloScan Transducer	\$8,172
930-6CP-0	6 Cyl. Primary Kit, No Fuel Tanks With FloScan Transducer	\$8,012
930-6CP-2	6 Cyl. Primary Kit L/R 2 Fuel Tanks , With FloScan Transducer	\$8,280
930-6CP-4	6 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer	\$8,549
930-7CP-4	7Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer	\$8,364
930-8CP-4	8 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer	\$8,518
930-9CP-4	9 Cyl. Primary Kit L/R & Aux 4 Fuel Tanks , With FloScan Transducer	\$9,130
930 D	Remote display may be used to display parameters in a second location.	\$3,979

The EDM-930 can be configured to display ALL of the options listed on page 1

* Non-upgradeable



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. Only 3 wires in the wing from DAU (ea. Engine) to Display.

Specification:
 5.54" x 4.73" Footprint 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 to DAU
 - ❖ 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, 8 and 9 cylinder engines,
 4 Fuel level read outs included ❖ No pages
 Single Display with Dual Pointers**

Part Number	TSO & STC Primary approved to replace all engine gauges see JPI 3yr Warranty	<i>List Price</i>
960-4CP-0	4 Cyl. Without Fuel Tanks.	\$ 14,618
960-4CP-2	4 Cyl. For L/R 2 Fuel Tanks ,	\$ 15,214
960-4CP-4	4 Cyl. For L/R & Aux 4 Fuel Tanks ,	\$ 16,250
960-6CP-0	6 Cyl. Without Fuel Tanks.	\$ 15,915
960-6CP-2	6 Cyl. For L/R 2 Fuel Tanks	\$ 16,531
960-6CP-4	6 Cyl. For L/R & Aux 4 Fuel Tanks	\$ 17,413
960-7CP	7Cyl. 4 Fuel Tanks , w/ FF, FloScan transducer complete	\$ 16,948
960-8CP	8 Cyl. 4 Fuel Tanks , w/ FF, FloScan transducer complete	\$ 17,139
960-9CP	9 Cyl. 4 Fuel Tanks, less FF Transducer	\$ 17,599

In addition to its bar graph, the EDM-960 can be configured to display ALL options listed page 1

Twin Engine EDM-790

Certified Advisory

Size 4.8" x 3.5"



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



EDM-790-4C	(4-EGT & 4-CHT per engine + Data Recording , 16 probes)	\$4920
EDM-790-6C	(6-EGT & 6-CHT per engine + Data Recording , 24 probes)	\$6,360

OPTIONS can be added to the EDM-790
 Fuel Flow option with two transducers. \$1,380

Fuel Flow option without transducers. \$ 995

Trade-in EDM-790 indicator only **\$1,550**

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

INSTRUMENT	FUNCTIONS INCLUDED IN KIT	OPTIONAL FUNCTIONS
<p>EDM-350 Basic Experimental</p>  <p>The image shows the EDM-350 Basic Experimental instrument. The display features a bar chart for CHT (Cylinder Head Temperature) with values ranging from 322 to 450. Below the chart, EGT (Exhaust Gas Temperature) is displayed as 1451 and 370. The instrument has a black face with several buttons at the bottom.</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 • Data recording 600 hrs • 3 year Warranty 	
<p>EDM-350 w/all options</p>  <p>The image shows the EDM-350 w/all options instrument. The display is more complex, showing multiple gauges and data points. It includes MAP (23.9), RPM (2480), OAT (74), and various fuel flow and pressure readings. The EGT/CHT section shows 1464 and 349. The instrument has a black face with several buttons at the bottom.</p>	<ul style="list-style-type: none"> • Requires additional circuitry, one time, to add one or all the of options. 	<p>Fuel Flow Oil Temperature Oil Pressure OAT CARB Temperature RPM MAP %HP TIT Turbine Inlets Temp. F-P Fuel Pressure F-P Differential Fuel Press. CDT Compressor Discharge IAT Induction Air Temp. Volts pick-up V-1 Amps 1 L/R-Tank Fuel Quantity module Fuel Quantity (Resistive, or voltage) Fuel Quantity Frequency</p>

Advisory Instruments

EDM-730 color



- 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-600 hrs. Download USB
 - 1 GB memory stick
 - Selectable Positions for Linear gauges
- 3 year Warranty**

Optional functions

- Fuel Flow
- Oil Temperature alternate location
- Oil Pressure
- OAT
- TIT
- CDT
- IAT
- CARB Temperature
- RPM
- MAP
- %HP




Includes:

- 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-600 hrs. Download USB
 - 1 GB memory stick **
 - Selectable Positions for Linear gauges **
- 3 year Warranty**

included on the 830's only
Optional on the 800

--	--	--

<p style="text-align: center;">EDM-760 TWIN</p> <p style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">Discontinued</p>	<ul style="list-style-type: none"> • EGT 8 or 12 probes • CHT 8 or 12 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 • Fits a 3.125 instrument hole 	<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 alternate location • OAT • TIT • CARB Temperature • Download box with Memory stick • Panel Mount USB built-into EDM with Memory stick
<p style="text-align: center;">EDM-790</p> 	<p><u>Includes:</u></p> <ul style="list-style-type: none"> • EGT 8 or 12 probes • CHT 8 or 12 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 • Footprint 4.8" x 3.5" in a 3" hole 	<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 alternate location • OAT • TIT • CARB Temperature

Primary Instruments

EDM-900 Single Primary



EDM-930 Single Primary



EDM-960 TWIN Primary



Includes:


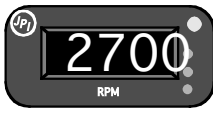
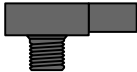
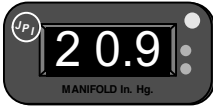
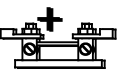

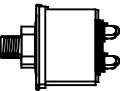

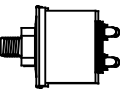
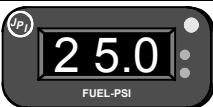
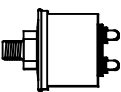

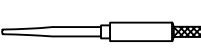
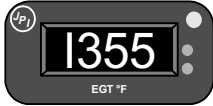
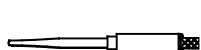
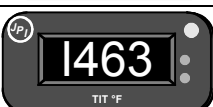





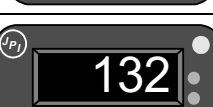

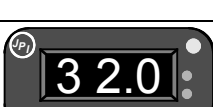
- **Indicator with SVGA Display**
- **RPM Prop sender**
- **MAP Manifold Press Subtract \$195 not req.**
- **EGT Exhaust Gas Temp. ea Cyl..**
- **CHT Cylinder Head Temp. ea Cyl.**
- **O-T Oil Temperature primary location**
- **O-P Oil Pressure**
- **OAT Outside Air Temp.**
- **Fuel Pressure (Optional on EDM-900)**
- **VDC Voltage (1)**
- **AMP Current amps (2 twins)**
- **Fuel Flow Transducer FloScan**
- **Remote display (RAD) or (RAL)**
- **% HP Percent of Horse Power**
- **USB Memory stick 1 GB**
- **Data Recording 600 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**

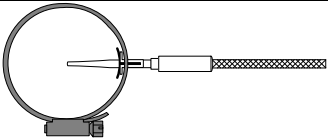
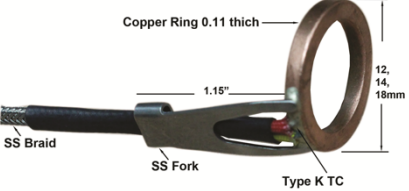
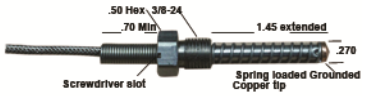

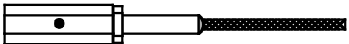
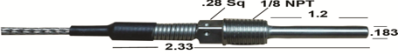



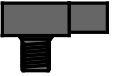





Optional functions

- 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







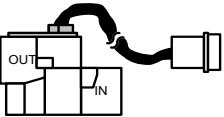
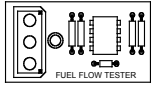
SlimLine

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. Grounded probe.	\$295	TSO	STC as Primary Replacement of original equipment
		Cylinder Head Temperature Resolution 1 degree , High temperature alarm set to 450°F. Grounded probe.	\$295	TSO	STC as Primary Replacement of original equipment
		Outside Air Temperature Resolution 1 degree, Range -40 to 195°F. Specify °C or °F Grounded probe.	\$295	TSO	FAA approved
		Oil Temperature Resolution 1°, High temperature alarm set to 230°F. Grounded probe.	\$295	TSO	STC as Primary Replacement of original equipment
		Carburetor Temperature Resolution 1°F. No Alarms. Grounded probe.	\$295	TSO	FAA approved

Probe type	Description	Part number	Price
	EGT probe, High Response with hardware, type K Grounded	1280	\$120
	CHT probe, spark plug gasket 12mm,14mm, 18mm, type K grounded	1260	\$120
	CHT probe, threaded bayonet, spring loaded, type K grounded.	1260	\$120
	TIT probe, Clamp or 7/16-20 or 1/4 NPT and extension lead type K grounded	1200	\$195
	OAT probe with shield and extension lead	1220	\$195
	OIL temperature probe 1/8 NPT, Lycoming and Continental for Advisory instruments type K grounded In to an alternate location to keep ship's gauge functional.	1240	\$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	\$300
	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 0-50 PSIG	159939A	\$550

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	700900-1	\$325
	Fuel Flow Transducer Pressure 231 K-Factor 19.90	700900-2	\$325
	Special K-Factor fixed 28.00 available		
	Fuel flow tester. Generates pulses simulating Flow Scan fuel flow transducer.	<i>FF</i> <i>TESTER</i>	\$35