

AVIONICS

DYNON EMS ACCESSORIES

The EMS accessories available are mounting bracket, adapter cable, flow sensor, and CHT/EGT thermocouple wires. These items are sold separately.



CABLE HARNESS FLIGHTTECH

Complete pre-assembled cabling harness for use with the FlightTech ITC-402P ENRI intercom.



DESCRIPTION	PART NUMBER	PRICE
FLUSH MOUNT BRACKET	100024-000	20.00
EIS ADAPTOR CABLE	100399-003	79.00
FUEL FLOW SENSOR	100403-001	215.00
CHT THERMO EXT WIRE	100436-000	3.50
EGT THERMO EXT WIRE	100436-001	3.50
FLUSH MOUNT BRACKET	FMB24	20.00

DESCRIPTION	PART NUMBER	PRICE
HARNESS	CA2402P	124.63

DYNON D100 EFIS W/7" DISPLAY

7" DISPLAY which has all of the great features of the famous D10A. The latest state-of-the-art Electronic Flight Information System by Dynon presents a reliable 10 function unit which can be used as primary or back-up instrumentation. Utilizing a bright, sunlight-readable liquid crystal display, the pilot intuitively receives flight data on Airspeed & Angle-of-Attack (w/user-selected rangemarks), Altitude, and Vertical Speed using analog bars and/or digital readouts. By means of magnetic field sensors, Attitude (displayed full-screen), turn-coordinator, & compass heading are also prominently shown. Other user programmable functions include Clock/timer, G-meter, Volts, & checklist memory. Includes data port for autopilots & other avionics. Model D100 enhancements include serial altitude encoder output, support for future AOA audio stall warning, improved EMI protection plus a significantly faster display processor. Installs into standard 6.780" x 4.750" panel cut out. The included slide out bracket allows mounting flush with panel face. Overall dimensions: 6.951" W x 4.903" H x 4.5" depth. 12/24V w/power input for external back-up battery. Angle-of-Attack feature requires optional pitot probe. For True Airspeed, Density Altitude, and OAT readouts, the optional TAS Probe AND Remote Compass module are required. For experimental aircraft only. **INSTALLATION HARNESS IS NOT INCLUDED - PURCHASE D10A-HAR SEPARATELY.** D10A-HAR includes 16' of cable for remote magnetic sensor. Special order for other lengths.



AK350 BLIND ALTITUDE ENCODER

This best-selling blind altitude encoder offers superior quality and accuracy. The encoder converts altitude pressure obtained from the aircraft pneumatic static system into digital output. It is compatible with all ATC transponders and provides altitude reports to 30,000 ft. Includes installation manual, wiring harness, hose & fittings. Meets FAA TSO C88A Size: 3.5"x 2"x 4.75" Wt: 6.4 oz. 3 yr Mfg warranty. Cable sold separately.



DESCRIPTION	PART NUMBER	PRICE
EMERG TRANS ELT MODL	AK-350	195.00
AK-350 CABLE	AK350-CBL	84.27

ELT W/BATTERIES 2YR WARRANTY

The Ameri-King AK-450 is an FAA-TSO'd approved #TSO-C91A, ELT type Automatic Fixed, Automatic Portable. This ELT may be manually selected or automatically activated upon a crash and transmit the standard swept tone of 121.5/243.0 MHz simultaneously. In addition, it may be used for transmitting voice communication to Search and Rescue Team on the emergency frequency 121.5/243.0 MHz channel. Uses 6 "D" size Duracell alkaline batteries. No aircraft electrical power is required. Size: 4.27"W, 2.95"H, 5.64"L, weighs 2 lbs. 10 oz. 2 year warrant, 2 year extended available for \$35.00.



DESCRIPTION	PART NUMBER	PRICE
AMERI-KING ELT	AK-450	215.75

ELT BATTERIES

Merl replacement batteries for popular Narco & EBC ELT's. The Narco ELT-10 is 2-1/2"x3"x8" and the EBC is 5/8"x2-1/4"x3-1/2".



DESCRIPTION	PART NUMBER	PRICE
NARCO ELT-10	BP1010	39.43
EBC 102A,302	BP1045	35.59

DESCRIPTION	PART NUMBER	PRICE
7" DISPLAY	D100	2395.00

MODEL E-01 ELT

FAA TSO-C91a Approval. Emergency locator transmitter uses standard Duracell batteries (not incl). The lightest smallest TSO-C91a ELT available. Easy to install, requires no aircraft power. ELT includes, quick release tray, portable antenna, external antenna, panel remote control, connecting cables, installation manual. Dimensions: 7.75" x 2.75" x 275". Easily removed from aircraft for service or for portable use. Transmission frequencies: 121.5 and 243.0 MHz. 2.5 lbs.



DESCRIPTION	PART NUMBER	PRICE EACH
ELT	ELT-E01	250.50

AVIONICS

DYNON EFIS MODEL D10A

Dynon's EFIS-D10A is the most popular Electronic Flight Information System on the market today. This model fits into any 3-1/8" standard panel hole making it ideal for replacing the attitude indicator in a traditional six pack configuration. It's also a great instrument wherever panel space is limited.

Optional bracket allows mounting flush with panel face. Sold separately. Overall dimensions: 3.39"H x 4.09"W x 6.85" panel depth. 12/24V w/power input for external back-up battery. Angle-of-Attack feature requires optional pitot probe. For True Airspeed, Density Altitude, and OAT readouts, the optional TAS Probe AND Remote Compass module are required. For experimental aircraft only. Installation harness is not included - Purchase D10A-Har separately. Items supplied with each EFIS-D10A include: EFIS-D10A Instrument, Installation Guide, Pilot User Manual.



DESCRIPTION	PART NUMBER	PRICE
EFIS-D10A DYNON	D10A	2195.00

DYNON EFIS/EMS COMBO 7" DISPLAY D180

Dynon Flightdek-D180 Integrates its best-selling EFIS and EMS electronics with a larger 7" diagonal, sunlight readable, color LCD. This instrument boasts a stunning 854x480 pixel display that delivers more than three times the resolution offered by competitive units. FlightDek-D180 provides 10 primary flight instruments in combination with a possible 16 engine gauges. Other key capabilities include a built-in altitude encoder and optional angle of attack for added safety. A simple softkey menu system facilitates paging through various screens and activating key functions. Audible and visual alarms are immediately annunciated anytime user-specified limits are exceeded. The class-leading LCD affords split-screen partitioning to seamlessly blend primary flight instruments with engine parameters or other key data panels. Three types of split-screen panels allow pilots to view real-time engine data, checklists, or aviation data all while never leaving the primary EFIS instruments behind. The price includes a mounting tray, remote compass module and USB-serial converter. Engine probe packages supporting a variety of engines are available as well as other accessories and options that further extend the D180's capabilities. A key benefit that Dynon offers is free lifetime software updates for all products. Download at www.dynonavionics.com: size 6.95" wide x 4.90" tall 4.51" deep.



FlightDek-D180 provides 10 primary flight instruments in combination with a possible 16 engine gauges. Other key capabilities include a built-in altitude encoder and optional angle of attack for added safety. A simple softkey menu system facilitates paging through various screens and activating key functions. Audible and visual alarms are immediately annunciated anytime user-specified limits are exceeded. The class-leading LCD affords split-screen partitioning to seamlessly blend primary flight instruments with engine parameters or other key data panels. Three types of split-screen panels allow pilots to view real-time engine data, checklists, or aviation data all while never leaving the primary EFIS instruments behind. The price includes a mounting tray, remote compass module and USB-serial converter. Engine probe packages supporting a variety of engines are available as well as other accessories and options that further extend the D180's capabilities. A key benefit that Dynon offers is free lifetime software updates for all products. Download at www.dynonavionics.com: size 6.95" wide x 4.90" tall 4.51" deep.

DESCRIPTION	PART NUMBER	PRICE
6.95 X 4.90 X 4.51	D180	3200.00

DYNON ACCESSORIES

Dynon Accessories include battery backup, harness with encoder, unheated pitot tube, remote compass, oat probe, and mount bracket. These are sold separately.



DESCRIPTION	PART NUMBER	PRICE
D10A WIRING HARNESS	D10A-HAR	71.25
UNHEATED PITOT DYNON	PP142	215.00
REMOTE COMPASS	RM113	105.00
PROBE TAS/DA/OAT	TAS240	65.00
FLUSH MOUNT BRACKET	FMB24	20.00

DYNON EFIS KIT 1

Includes Dynon D10A EFIS, unheated pitot, remote compass, & TAS/DA/OAT probe. Order harness, flush mount bracket, or pitot bracket separately.



DESCRIPTION	PART NUMBER	PRICE
DYNON EFIS KIT #1	D10AK1	0.00

DYNON EFIS KIT 3

Includes Dynon D10A EFIS & unheated pitot. Order harness, flush mount bracket, or pitot bracket separately.



DESCRIPTION	PART NUMBER	PRICE
IDYNON EFIS KIT #3	D10AK3	0.00

DYNON EIS ADAPTOR CABLE

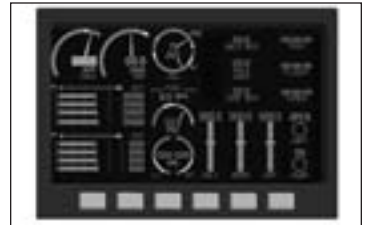
Dynon EIS adaptor cable facilitates EIS wiring conversion to EMS-D10.



DESCRIPTION	PART NUMBER	PRICE
EIS/EMSD10 ADAPTER	DY100399-003	99.00

DYNON EMS-D120

The EMS-D120 is a large screen Engine Monitoring System (EMS) that blends traditional analog gauges with newer digital technologies. The EMS-D120 replaces up to 16 different types of gauges which are displayed on a stunning 7" diagonal color screen. The sunlight readable, color display and softkey menu system result in a user-friendly instrument that enhances overall safety and peace of mind. What makes the EMS-D120 so powerful is its ability to continuously monitor up to 27 available sensor inputs that cover the engine, fuel and other miscellaneous systems and annunciate any abnormality immediately upon detection. This constant scan significantly reduces the pilots workload while providing a more thorough and consistent review.



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DESCRIPTION	PART NUMBER	PRICE
EMS-D120	D120	2000.00

AVIONICS

BLUE MOUNTAIN EFIS AUTOPILOT

The Digital Autopilot is an all digital, self calibrating, two axis Autopilot system designed specifically for the EFIS/One & EFIS/Lite. It incorporates the latest in small, high torque mini DC motors, a high quality aerospace grade gearbox, a high resolution position encoder and a magnetic clutch all enclosed in a single aircraft quality aluminum housing.



EFIS SPORT 5" DISPLAY

5" Display with terrain and mapping, HSI, Moving Map and GPS Navigation all built-in. EFIS/Sport is designed for the Garmin/AT SL30 digital radio for normal VOR/OBS operations and serves as the required external indicator for IFR flight. EFIS/Sport can also navigate from its internal GPS, and drive the blue mountain autopilot. Everything you need, everything you'd hoped for in one, small airworthy package that fits right in your radio stack. Each page even has it's own button so there are no confusing menus and modes to memorize. With EFIS/Sport G3, everything is in one place where you can find it, and where you can use it. It even has a database of radio frequencies so you don't have to look them up! One year subscription of Annual support via the internet, is included in price. The annual support's retail price is \$195.00 per year.



DESCRIPTION	PART NUMBER	PRICE
EFIS AUTOPILOT	EFIS-AUTOPILOT	3995.00

DYNON D10 EMS SYSTEM

The Dynon EMS-D10 is a stand-alone graphical engine monitoring system with a user interface identical to their EFIS-D10A. Using a multi-page, multi-color display, it gives an excellent systems overview, graphically displaying information from up to 27 separate inputs with detailed information available on demand. It reduces pilot workload by constantly monitoring sensor inputs for powerplant, fuel & misc systems with user-adjustable limits and ranges that, when exceeded, trigger audio/visual alarms. Some of the systems monitored include EGT & CHT, RPM, oil temp/pressure, manifold pressure, Volts/Amps, etc. The fuel computer page monitors fuel tank levels for up to 4 tanks, fuel pressure, flow rates, fuel time remaining, etc. Compatible with most existing engine sensors. (Sensors not included but are available for most engines-please inquire). Fits std 3-1/8" panel hole. Operating temp: -22° to 122°F. Wt: 20 oz. 10-30VDC



DESCRIPTION	PART NUMBER	PRICE
BLUE MTN EFIS SPORT	EFIS-SPORT	6675.00

DYNON EMS-D10 W/SENSORS

EMS-D10 with 4 cyl lyc sensor package (carbureted). Sensor packages include: 4 or 6 EGT's & CHT's, manifold pressure, oil temperature, oil pressure, amps/volt shunt, fuel pressure and either a carburetor air temperature probe (carbureted engines) or OAT (fuel injected engines, a 6' long EGT/CHT thermocouple wiring harness and a 6' long main wiring harness.



DESCRIPTION	PART NUMBER	PRICE
BASIC D10 EMS DYNON	DY-EMSD10	1895.00

EFIS-D10A & EMS-D10 PACKAGE

Special priced Dynon Avionics Sport Pak1 features both EFIS-D10A electronic flight information system and EMS-D10 engine monitoring system. Does not include sensors or harness.



DESCRIPTION	PART NUMBER	PRICE
EMS-D10 ENG MON SYS	EMSD10-L4C	2295.00
EMS-D10 ENG MON SYS	EMSD10-L4F	2295.00
EMS-D10 ENG MON SYS	EMSD10-L6C	2445.00
EMS-D10 ENG MON SYS	EMSD10-L6F	2445.00

DESCRIPTION	PART NUMBER	PRICE
D10A/EMS-D10 PKG	DY-SPORTPAK1	3990.00

EFIS LITE GEN4 W/HSI MAP & MAG

EFIS/Lite G4 is all electronic, has its own Pitot-Static system, its own inertial and magnetic subsystem, computer and display electronics. Just hook up Pitot and Static lines, install the included GPS antenna and magnetometer, add 9-32 volts and away you go. Allow 10 - 12 weeks for delivery. One year subscription of Annual support via the internet is included in price. This subscription retail price is \$195.00 per year.



DESCRIPTION	PART NUMBER	PRICE
BLUE MTN EFIS-LITE	EFIS-LITE	2971.50
MAIL SUPPORT-1 YR	02-0036	350.00
INTERNET SUPPORT-1YR	02-0037	195.00

AVIONICS

ICOM ICA6 & ICA24 TRANSCIVERS

Icom's A24 series of handheld transceivers features an advanced Flip-Flop for scrolling or switching between the last 10 frequencies used, both NAV & COM. A 1650 mAh Ni-MH battery gives the longest operational life on the market. The A24 has a VOR Nav function with both a DVOR & CDI mode, while its duplex circuitry allows simultaneous use of COM and VOR nav channels. Other features include 200 memory channels, a 121.5 MHz emergency key, side-tone function, NOAA weather channels, auto noise limiter, a large backlit keypad & display, etc. Simple one-handed operation. Battery pack w/charger, belt clip, carrying case, & headset adapter included. Transmitter output: 5W. Audio output: >500mW. Wt: 15.2 oz. Size: 2-1/8"x 5-3/32"x 1-13/32"



DESCRIPTION	PART NUMBER	PRICE
A6 TRNSCEIVR W/O NAV	ICA6	259.00
A24 TRANSCIVR W/NAV	ICA24	370.00

EMERGENCY LOCATOR TRANSMITTER

FAA TSO-C91a Approval. Emergency locator transmitter uses standard Duracell batteries (not incl). The lightest smallest TSO-C91a ELT available. Easy to install, requires no aircraft power. ELT includes, quick release tray, portable antenna, external antenna, panel remote control, connecting cables, installation manual. Dimensions: 7.75" x 2.75" x 275". Easily removed from aircraft for service or for portable use. Transmission frequencies: 121.5 and 243.0 MHz. 2.5 lbs.



DESCRIPTION	PART NUMBER	PRICE
ACK E-01 ELT	ELT-EO1	250.50

PORTABLE 4-PL INTERCOM

Small portable intercom with pilot/crew/passenger isolation. Features voice activated pilot & co-pilot transmit w/dual vol control, auxiliary music input, and 9V battery or cigarette lighter operation. Size: 4.5"x 5"x 1.375". Wt: 16 oz.



DESCRIPTION	PART NUMBER	PRICE
PORTABLE INTERCOM	GC24	136.29

ICOM ICA4 & ICA4S TRANSCIVERS

The ICA4 series transceivers are Icom's most affordable hand-held avionics radio. Small enough to fit into a pocket, it features a large, easy to read backlit LCD status display, 19 channel programmable EEPROM memory, and assignable alphanumeric channel names. Side tone permits hearing transmitted audio while using a std aviation headset. Chassis is made of die-cast aluminum with a polycarbonate front panel. Receives & transmits on 108.000 to 136.975 MHz. Transmitter output: 3.7 W. Receiver audio output: >500 mW. The std A4 includes a rechargeable Ni-Cad battery & wall charger. 2-9/32"W x 5-17/32"H x 1-9/32"D. Wt: 15 oz.



DESCRIPTION	PART NUMBER	PRICE
A4 TRANSCIVER	ICA4	230.85
A4 SPORT TRANSCIVER	ICA4S	205.00

ICA23, ICA23S TRANSCIVERS

The A23 family of Icom VHF transceivers offers many desirable features, all in a compact, palm sized water-resistant case. A well-designed backlit keypad allows use even with gloves on, while its large LCD readout is easy to read. Features include voice recording & playback, 200 memory channels w/6 character names, one-touch emergency channel access, NOAA weather channel, Auto Noise Limiter and built-in sidetone function for headset adapter. The A23 & A23 Sport models include a VOR nav function which indicates the bearing to/from the VOR station, a Course Deviation Indicator and an Auto Bearing Set System. The A23 includes a rechargeable 760 mAh Ni-Cd battery pack and charger, headset adapter and carrying case. Receives & transmits on 118.000-136.975 MHz frequencies. Output: transmitter 5 W; Audio >500 mW. Size: 2-9/32"W x 4-7/32"H x 1-1/8"D. Wt: 12 oz.



DESCRIPTION	PART NUMBER	PRICE
A23 TRANSEIVER W/O NAV	ICA23	337.17
A23 SPORT TRAN W/NAV	ICA23S	255.15

ICOM VHF PANEL MOUNT TRANSCIVER

Offering simplicity with high quality, the Icom A200 panel mount VHF transceiver is a good choice for the aircraft homebuilder. USE and STBY frequencies are both continually displayed in a large, easy to read display and channel selection may be adjusted using remote switches. 760 audio channels are available using frequencies of 118.000-136.975 MHz. with 9 channel memory. Other features include lighted switches & display, intercom functions and automatic squelch. Includes rack mount installation tray. Requires 13.8 VDC (negative ground). Transmitter output: 7 W. Audio output: 5 W with a 4 ohm load. Amps: transmission 2.6 A; audio 600 mA max. Wt: 2.4 lbs. For experimental use only.



DESCRIPTION	PART NUMBER	PRICE
6.3W X 1.3HX 10.7D	ICA200	745.77

PANEL MOUNT INTERCOM FLIGHTTECH

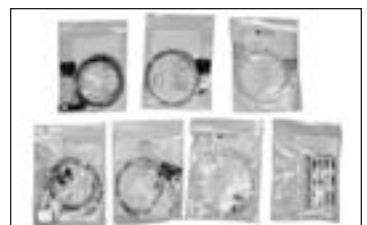
The ITC-402P intercom is an easy to install 2-place, panel-mount intercom designed for quiet, continuous cockpit communications. Unlike intercoms using squelch circuitry, the ITC-402P uses state-of-the-art noise reduction technology to monitor & eliminate up to 110db of mic background noise. The unit has one vol control, a Pilot/All switch, & PTT keying. Other features include a music input with ATC auto-muting and a second un-muted auxiliary input for warning devices. 12/24V. Size: 2.1"x 1.1"x 3.2" Wt: 4 oz. 3 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
FLIGHTTECH 2	ITC402P	279.44

RADIO WIRING HARNESS KIT

This radio wiring harness kit for sport aircraft comes with a GTX-320 transponder, Ak-350 encoder, Icom A200 communication radio, two quick connect cables (one long and one short for front and back) and SPA-400 sigtronics intercom. Made by Approach Systems.



DESCRIPTION	PART NUMBER	PRICE
WIRING HARNESS KIT	WIRING KIT	689.28

AVIONICS

XCOM 760 VHF TRANSCEIVER

The XCOM 760 offers superior performance under the demanding and noisy conditions experienced in many amateur built aircraft. With low power consumption, this radio is ideally suited to use in gliders, homebuilts and ultralights. Features include Built-In VOX Intercom, Large Backlight LCD, 99 Memory Channels, Music Input with Auto Fade, NOAA Weather Channels USA Spec info: 6 Watt Carrier Output, 20 Watt PEP Output, Approvals: FCC, FAA, ACA. Tested to TSO C37d and C38d, environmental DO-160D.



DESCRIPTION	PART NUMBER	PRICE
760 VHF TRANSCEIVER	XCOM760	1240.00

PORTABLE INTERCOM FLIGHTTECH

The ITC401 2-place portable intercom offers true noise-free, continuous audio communications for aircraft without electrical systems. Using enhanced noise reduction technology, it produces up to 110db of noise reduction, eliminating the need of squelch circuitry. Features include a single vol control, Pilot/All switch, push-to-talk button, and std cable & plug. 9V battery provides up to 80 hrs operation. Size: 4"x 2.5"x 1.5" 3 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
2 PLACE PORT INTERCOM	ITC401	168.00

SIGTRONICS INTERCOM 4 PERSON

With circuitry configured to obtain the optimum signal-to-noise ratio, this 4-place intercom outperformed all other intercoms in tests at noise levels of 115-120 db, making it ideal for homebuilts, ultralights, open-cockpit aircraft, etc. Push to talk intercom or voice activated intercom are available as desired. Separate mic input lines allow the use of different brands of headsets without power conflicts. Compact size (2.5"x 1") of unit mounts either horizontally or vertically in the tightest panel. Hardware & harness incl. Use of headsets with noise reduction of >24db recommended. FAA TSO approved.



DESCRIPTION	PART NUMBER	PRICE
INTERCOM 4 PERSON	SPA400N	260.00

ANTENNA

Specifically designed for use without a ground plane, these lightweight antennas offer increased gain with less distortion. Mounts easily by bonding/gluing onto interior surface of composite or fabric covered aircraft. 2 models available: the 5T routes cable away inline from antenna; the 5RA allows a right angle cable routing, such as required inside a fabric wingtip. Impedance matched to 50 ohms. 43"L. Use for communications, navigation, or ELT. NOT for metal installations. By Advanced Aircraft Electronics



DESCRIPTION	PART NUMBER	PRICE
RT ANGLE CABLE RUN	VHF5RA	125.00
PARALLEL CABLE RUN	VHF5T	125.00

MAGNIFIERS FOR PDA, GPS, IPODS

Magnifiers for PDA's, GPS'S, iPod's, Blackberry's and other devices with small screens. Now no more squinting when viewing your screen. This unique, ergonomic clamshell unit attaches to the back of your handheld. With the flick of a finger the lens telescopes out to desired height. Retracts to form a compact stowaway unit that can be easily carried. Collapsed to 3-1/4" x 4-5/8" x 1-1/4" to slide into one's pocket. Supplied with velcro that will enable you to affix and remove the device with ease. PDA's, GPS's, Ipods not sold at Wicks.



DESCRIPTION	PART NUMBER	PRICE
PDA'S, GPS'S, IPOD'S	MAGNIFICO PLUS	39.99

SIGTRONICS SPORT 200 INTERCOM

Sport 200 series intercoms were developed specifically for the Light-Sport/Ultralight aircraft categories. Using special internal circuitry, they have been successfully tested at noise levels up to 120 db. Voice Activated & Push to Talk Intercom mode makes them ideal for high-noise open-cockpit aircraft. Radio priority assures non-interference with ATC transmissions. Stereo model allows full/partial music muting for intercom use or full mute for radio calls. Unit may be mounted vertically or horizontally using a reversible faceplate. Jacks & pre-wired harness incl. Size: 1"x 2.5"x 4" deep. 11-32 VDC.



DESCRIPTION	PART NUMBER	PRICE
SPORT INTERCOM	SP200	190.00
STEREO INTERCOM	SP200S	280.00

ICOM ACCESSORIES

Various ICOM transceiver accessories include a case, mounting bracket & headset adapters.

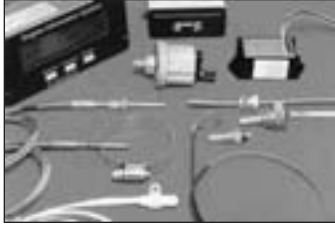


DESCRIPTION	PART NUMBER	PRICE
A4 HEADSET ADAPTER	OPC752	55.31
A23/A5 HEADSET ADAPTER	OPC967	62.94
A5/A23 CARRYING CASE	LC147	23.97
A22/A3 MOUNTING BRKT	MB25	40.97

AVIONICS

EIS AIRSPEED OPTION

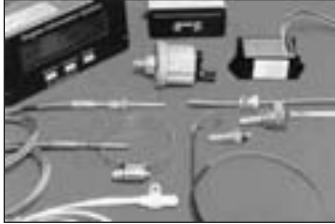
Unaffected by vibration and accurate to +/- 2 mph at 100 mph, this optional EIS sensor accessory is a great low-cost back-up or primary source for airspeed data. (Note: power loss to EIS will result in loss of airspeed data) The EIS landing checklist function may be set to activate by airspeed using this option. Range: 30-300 mph. Requires Grand Rapids EIS.



DESCRIPTION	PART NUMBER	PRICE
GRT M4000 AIRSPEED OPTION	OPTAS	189.99

EIS OPTIONAL SENSORS

Optional sensors increase the usefulness of the Grand Rapids EIS by adding functions not included in the standard Model 4000 package. Current sensor (+/-100 Amp) adds ammeter function. Note: when ordering please indicate your engine application.



DESCRIPTION	PART NUMBER	PRICE
EIS AMP SENSOR 100A	CS01	58.00
EIS FUEL/COOLNT SNDR	LPS02	36.99
PRESS SENDER 0-51HG	MAP02	55.32
EIS 4000 OAT PROBE	OAT02	23.99

EIS ALT/VS1 OPTION

Unaffected by temperature or vibration, this low-cost option may be used for primary or backup applications. The altimeter function is steady, accurate to 10' per 1000', and adjustable to field elevation or barometric pressure. The resolution of the vertical speed function is 100 fpm and is updated once per sec. Range: -1000 to + 40,000. Requires Grand Rapids EIS.



DESCRIPTION	PART NUMBER	PRICE
INTERNAL ALTIMETER	INTALT	131.99

EIS FUEL FLOW OPTION

By use of a 'FloScan' flow sensor, this option provides the pilot with fuel flow rate (0.6-60 gph), total remaining fuel, and time until empty based on current rate of usage. Accurate to 0.5 percent, this package is ideal for cross-country flight, difficult-to-measure fuel level applications, and fuel injected engines. Requires Grand Rapids EIS.



DESCRIPTION	PART NUMBER	PRICE
GRT M4000 FUEL FLOW OPT	OPTFF01	343.33

ENGINE INFORMATION SYSTEM GRAND RAPIDS 4000

Package includes 4 ea EGT & CHT probes and pre-wired cables. A comprehensive, accurate and dependable automatic engine monitoring system providing 22 user programmable functions digitally and graphically displayed on up to 15 separate sunlight readable page displays. (incl 5 pages dedicated to mixture leaning alone) Std. functions include EGT, CHT, Tachometer, Oil Temp, Oil Pressure, OAT, Volts, Carb Temp, Hourmeter, flight timer and landing checklist; up to 6 additional auxiliary functions such as Manifold Pressure, Fuel Pressure, Amps, etc. may be added. Fuel level is determined using either mechanical float-type or Princeton capacitance senders. (not incl.) Flashing warning lights alert the pilot to abnormal readings. Faceplate size: 5-15/16"W x 2-3/4"H. 2-3/8" deep. Auxiliary function senders are available separately. Note: WHEN ORDERING PLEASE INDICATE YOUR ENGINE APPLICATION, MAKE & MODEL. Manual incl. Lifetime Warranty. Approximate 2 week lead time from customer order date.



DESCRIPTION	PART NUMBER	PRICE
EIS MODEL 4000-ROTAX	M4000	750.00
EIS MDL 4000-LYC/CON	M4000P	932.81
EIS MDL 4000-JABIRU	M4000Q	765.00
EIS MDL 4000-2CYL/4STROKE	M4002P	641.00