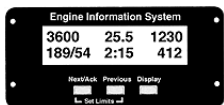


# FLIGHT/ENGINE MONITORS – SKYSPORTS

## SUPER ENGINE INFORMATION SYSTEM (EIS)



Complete engine instrumentation packages available in various models for nearly all 2 & 4-stroke engines. The EIS includes 6 display pages. Combination pages provide convenient grouping of 6 or 7 engine parameters. Labeled pages are used by the alarm system with its external red warning light to make unsafe engine conditions immediately apparent. 2-stroke models provide tach, dual EGT, dual CHT, fluid temperature, auxiliary input, hourmeter, flight timer, voltmeter and outside air temperature. Four-stroke models include all of this, plus oil pressure, a second auxiliary input and a 10 rpm resolution tachometer. All models also available with the fuel flow option (including totalizer and time to empty). The 2-stroke model is available w/altimeter/rate-of-climb. The instrument has been proven in thousands of installations worldwide. Excellent quality and robust design makes this instrument highly reliable. Systems include probes and pre-wired cables, or may be purchased individually. Requires (5) 15/16" w x 2-3/4" h x 2-1/2" d panel space. Specify engine and aircraft makes and models, standard systems furnished with gasket type CHT senders and hose clamp type EGT senders. Threaded senders available at additional cost.

### Lifetime warranty for manufacturer defects

Description	Model	Part No.	Price
EIS System for Cont./Lyc./Franklin	4000	10-00285	.
EIS System for 4 Stroke	4000	10-28002	.
EIS Fuel Flow Option	OPT-FF-01	10-28004	.
2-stroke, 4 Cylinder	4002	10-00280	.
Rotax 912/912S/914	2004	10-00281	.
Rotax HKS	2004	10-00282	.
EIS system for Jabiru 4 Cyl.	4000	10-00283	.
EIS system for Jabiru 6 Cyl.	6000	10-00284	.
Cont./Lyc./Franklin 6 Cyl.	6000	10-00286	.
EIS Lyc/Cont 6 Cylinder (Package for Lycoming/Continental 6-cylinder engines includes EIS Model 6000 Instrument, 6 EGT probes, 6 CHT bayonet-type CHT probes with adapters, Oil temperature Sensor, Oil Pressure Sensor, and pre-wired cables.)	6000P	11-03421	.
Super EIS 2-stroke package	2000	10-28000	.
2-stroke Altimeter/rate-of-climb pkg	2000	10-28003	.



## VISION MICROSYSTEMS VM1000C ENGINE/FLIGHT MONITOR

The VM1000C gives you the unsurpassed benefit of a fully transfective sunlight readable color display ("The brighter it gets the better it looks"). The full color display gives you the benefit of immediate recognition of a current or potential problem, unlike other displays using small low resolution digits and tiny bars. The kits are supplied with aviation quality probes and transducers. **Features:** •Manifold pressure •Percent power •EGT lean system •Oil pressure •Turbine inlet temp. •Oil temp. •Outside air temp. •Carb air temp. •CylinderSentry™ (CHT condition monitor) •Exclusive Autotrack™ keeps watch over your engine for unexpected changes. •Warn master caution instantly alerts you of an engine problem •RPM, Hobbs Time, Tach Time •Electrical system •Volts & amps •Fuel computer sys. •Fuel flow •Fuel remaining •Hours endurance •Fuel burned •Fuel level sys(em(uses either the VMI capacitance probes or resistive float sensors)

ENGINE PACKAGES (Includes sensors & harnesses less fuel flow transducer)		
Description	Part No.	Price
VM100C 4 Cylinder Fuel Injected	10-00612	.
VM100C 4 Cylinder Fuel Injected with Fuel Flow	10-00613	.
VM100C 6 Cylinder Fuel Injected	10-00614	.
VM100C 6 Cylinder Fuel Injected with Fuel Flow	10-00615	.
VM1000C 4 Cylinder Carbureted	10-02024	.
VM1000C 4 Cylinder Carbureted with Fuel Flow	10-02025	.
VM1000C 6 Cylinder Carbureted	10-02026	.
VM1000C 6 Cylinder Carbureted with Fuel Flow	10-02027	.
OPTIONS (Not included with the engine packages, price based on purchase with kit)		
VM1000C T.I.T With Harness	10-00616	.
VM1000C EGT Probe	10-00617	.
VM1000C CHT Bayonet Style Probe	10-00618	.
VM1000C OAT with Harness	10-27095	.
VM1000C Carb. Temperature	10-02481	.
REPLACEMENT PARTS (if not purchased as a kit, for VM1000C ONLY)		
EGT (grounded for quick response), Hose Clamp 1" to 2"	10-02635	.
CHT (grounded for quick response), 3/8-24 UNF	10-02636	.
FF-201B3 to 45 GPH (1/4 NPT FloScan transducer)	10-02637	.
TIT With harness	10-02638	.
OAT with Harness	10-02639	.

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## SKYSPORTS CAPACITIVE FUEL SYSTEMS

There is simply no better fuel measurement device than the SkySports capacitance solid state fuel systems. Using a special, solid state capacitance probe, all moving parts are eliminated. Adapts to many different tanks, multiple tanks, and difficult mounting installations.

Systems are available in 12 and 24V configurations, or self-contained, battery powered units. Probes are available bendable, and cuttable, and the entire system is easy to install. Calibrations takes just seconds. Multiple probes can be "summed" on a single gauge, or can drive multiple gauges.

The kits include: probe (s) as specified, gauge as specified, 8 feet multiconductor wire, longer lengths available on request, electrical connectors, AN bolts, mounting hardware (aluminum flange and gasket, or rubber seal grommet and well-nuts), instrument mount screws, cable ties and instructions.

Voltage	Length	Gauge	Bend	Indicator	Part#	Set Price	Probe Price
12	06	S			FS1206S	.	.
12	12	S			FS1212S	.	.
12	12	S		L	FS1212SL	.	.
12	12	S		H	FS1212SH	.	.
12	12	S	3		FS1212S3	.	.
12	12	S	3	L	FS1212S3L	.	.
12	12	S	5		FS1212S5	.	.
12	12	S	5	L	FS1212S5L	.	.
12	12	S			FS1212S	.	.
12	12	S	3		FS1212S3	.	.
12	12	S	3	L	FS1212S3L	.	.
12	12	S	5		FS1212S5	.	.
12	12	S	5	L	FS1212S5L	.	.
12	24	S			FS1224S	.	.
12	24	S		L	FS1224SL	.	.
12	24	S	3		FS1224S3	.	.
12	24	S	3	L	FS1224S3L	.	.
12	24	S	5		FS1224S5	.	.
12	24	S	5	L	FS1224S5L	.	.
12	24	S			FS1224S	.	.
12	24	S	3		FS1224S3	.	.
12	24	S	3	L	FS1224S3L	.	.
12	24	S	5		FS1224S5	.	.
12	24	S	5	L	FS1224S5L	.	.
12	36	S			FS1236S	.	.
12	12	W			FS1212W	.	.
12	24	W			FS1224W	.	.