

PRICE BOOK



Instrument Corp.

Tel: 905-871-0733

Fax: 905-871-5460

Web: www.insightavionics.com

PLEASE SEE TERMS AND CONDITIONS LOCATED ON NEXT PAGE

Revised 03/01/12

TERMS AND CONDITIONS

1) Payment Terms:

Accepted Forms of Payment:

- a) Credit Card - Visa or MasterCard
- b) Wire Transfer
- c) COD - \$4 UPS Charge

2) Prices are in U.S. Funds; FOB Factory or Warehouse.

3) Prices are subject to change without notice.

4) Shipping Information:

- a) Shipping charges are not included.
- b) Be advised that Brokerage/Duties/Vat Fees on parts or units shipped into Canada, may be applied, and will be the responsibility of the customer; not Insight Instrument Corporation.
- c) Be advised that Brokerage/Duties/Vat Fees on parts or units shipped from Canada, may be applied, and will be the responsibility of the customer; not Insight Instrument Corporation.

5) Warranty Guidelines:

- a) All warranties begin from Date of Purchase from Insight Instrument.
- b) Two Year Warranty - New Instruments.
- c) One Year Warranty or 1000 Hours (whichever comes first) - Probes/Harnesses/Sensors.
- d) 90 Days - Refurbished Units or Repaired Units.
- e) Insight Instrument covers outgoing UPS Expedited, shipping services.
- e) Warranty coverages are determined by the Insight Technician only.

6) Ensure that correct components are ordered to avoid Inspection & Recertification charges of \$50 on Probes and \$100 on Transducers/Sensors/Harnesses

7) All Upgrades require the return of Core Units.

8) STC Information:

a) All STC Documentation can be found at www.insightavionics.com

Model # 610 / 1200: TSO'd, FAA STC

Model # 610C - G1, G2, G3: TC & FAA Primary STC; EGT, CHT, TIT &

USA G1/G2/G3/G4/GEM PRICES

Tel: 905-871-0733
 Fax: 905-871-5460
 Website: www.insightavionics.com

Revised 03/01/12

G1 SINGLE ENGINE - 2.25 BEZEL

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
610C-142	4 Cylinder – G1	\$1,235.00
610C-162	6 Cylinder – G1	\$1,365.00
610C-143	4 Cylinder – G1 Turbo	\$1,365.00
610C-163	6 Cylinder – G1 Turbo	\$1,495.00
610C-160	G1 HEAD ONLY	\$1,034.00
610C-021	With Carburetor Temperature EXTRA	\$176.00
610C-UK	G1 Field Update Kit	\$99.00

G2 SINGLE ENGINE - 2.25 BEZEL

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
610C-242	4 Cylinder – G2	\$2,093.00
610C-262	6 Cylinder – G2	\$2,275.00
610C-243	4 Cylinder – G2 Turbo	\$2,223.00
610C-263	6 Cylinder – G2 Turbo	\$2,405.00
610C-243-TT	4 Cylinder – G2 (2 Turbo's per Engine)	\$2,353.00
610C-263-TT	6 Cylinder – G2 (2 Turbo's per Engine)	\$2,535.00
610C-262-U	4 or 6 Cylinder – G2 Upgrade <u>w/core return, 602, 603, 610</u>	\$1,684.00
610C-260	G2 HEAD ONLY	\$1,294.00

Above prices are for standard 4cyl/6cyl aircraft configurations which include a single engine 8' harness.

For increased probes or harness lengths additional charges will apply.

G3 SINGLE ENGINE - 2.25 BEZEL

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
610C-342	4 Cylinder – G3	\$3,185.00
610C-362	6 Cylinder – G3	\$3,367.00
610C-343	4 Cylinder – G3 Turbo	\$3,315.00
610C-363	6 Cylinder – G3 Turbo	\$3,497.00
610C-343-TT	4 Cylinder – G3 (2 Turbo's per Engine)	\$3,445.00
610C-363-TT	6 Cylinder – G3 (2 Turbo's per Engine)	\$3,627.00
610C-363-U	4 or 6 Cylinder – G3 Upgrade <u>w/core return, 602, 603, 610</u>	\$2,665.00
610C-360	G3 HEAD ONLY	\$1,684.00

Above prices are for standard 4cyl/6cyl aircraft configurations which include a single engine 8' harness.

For increased probes or harness lengths additional charges will apply.

SPECIAL G3 - 2.25 PACKAGES		MSRP
610C-367	Turbo Lance, Saratoga (includes 10 Ft Harness)	\$3,725.00
610C-364	Malibu (includes CHT Adaptor, 14 Ft Harness, TIT Probe)	\$3,868.00
610C-361	Mirage (includes 6 CHT Adaptors, 14 Ft Harness, TIT Probe)	\$3,900.00
610C-366	Enstrom (includes CHT Adaptor, 14 Ft Harness, TIT Probe)	\$3,575.00
610C-069	6 Cylinder Turbo Lake (includes 24 Ft Harness, TIT Probe)	\$3,965.00
610C-365	Cherokee Six, Lance, Saratoga (includes 10 ft Harness)	\$3,413.00
610C-349	4 Cylinder Lake (includes 24 ft Harness)	\$3,283.00
610C-169	6 Cylinder Lake (includes 24 ft Harness)	\$3,608.00

SINGLE ENGINE 4 OR 6 CYLINDER, LCD COLOR DISPLAY
EGT, CHT, TIT 1 OR 2, OAT, RPM, MP, FUEL FLOW, OIL TEMP & PRESSURE, EGT
VARIATION, VIBRATION, DIGITAL TEMPERATURES, SD CARD DATA LOGGING
PRIMARY TC & FAA STC FOR EGT, CHT, TIT

G4 SINGLE ENGINE - 3.125 BEZEL

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
610C-442	4 Cylinder – G4	\$3,998.00
610C-462	6 Cylinder – G4	\$4,225.00
610C-443	4 Cylinder – G4 Turbo	\$4,355.00
610C-463	6 Cylinder – G4 Turbo	\$4,550.00
610C-443-TT	4 Cylinder – G4 (2 Turbo's per Engine)	\$4,420.00
610C-463-TT	6 Cylinder – G4 (2 Turbo's per Engine)	\$4,680.00
610C-463-U	4 or 6 Cylinder – G4 Upgrade <u>w/core return, 602, 603, 610</u>	\$3,575.00
610C-460	G4 HEAD ONLY - <u>w/core return, G3</u>	\$1,820.00

Above prices are for standard 4cyl/6cyl aircraft configurations which include a single engine 8' harness.

For increased probes or harness lengths additional charges will apply.

SPECIAL G4 SINGLE - 3.125 PACKAGES		MSRP
610C-467	Turbo Lance, Saratoga (includes 10 Ft Harness)	\$4,615.00
610C-464	Malibu (includes CHT Adaptor, 14 Ft Harness, TIT Probe)	\$4,615.00
610C-461	Mirage (includes 6 CHT Adaptors, 14 Ft Harness, TIT Probe)	\$4,225.00
610C-466	Enstrom (includes CHT Adaptor, 14 Ft Harness, TIT Probe)	\$4,420.00
610C-069	6 Cylinder Turbo lake (includes 24 Ft Harness, TIT Probe)	\$4,810.00
610C-465	Cherokee Six, Lance, Saratoga (includes 10 ft Harness)	\$4,290.00
610C-449	4 Cylinder Lake (includes 24 ft Harness)	\$4,160.00
610C-169	6 Cylinder Lake (includes 24 ft Harness)	\$4,485.00

SINGLE ENGINE 4 OR 6 CYLINDER, LCD COLOR DISPLAY
EGT, CHT, TIT 1 OR 2, OAT, RPM, MP, FUEL FLOW, OIL TEMP & PRESSURE, EGT
VARIATION, VIBRATION, DIGITAL TEMPERATURES, SD CARD DATA LOGGING
PRIMARY TC & FAA STC FOR EGT, CHT, TIT

G4 TWIN ENGINE - 3.125 BEZEL

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
1210C-042	Twin 4 Cylinder – G4	\$5,980.00
1210C-062	Twin 6 Cylinder – G4	\$6,305.00
1210C-043-T	Twin 4 Cylinder – G4 Turbo	\$6,240.00
1210C-063-T	Twin 6 Cylinder – G4 Turbo	\$6,565.00
1210C-043-2T	Twin 4 Cylinder – G4 (2 Turbo's per Engine)	\$6,500.00
1210C-063-2T	Twin 6 Cylinder – G4 (2 Turbo's per Engine)	\$6,825.00
	UPGRADES	
1210C-063-U	GEMINI 1200-062 to G4 TWIN 4 or 6cyl w/core return, 1 X 1200, 2X 602, 2 X 603, 2 X 610	\$5,265.00
1210C-063-2-U	4 or 6 Cylinder – G4 Upgrade w/core return, 2 X G3, HEAD ONLY	\$2,080.00
1210C-060	G4 Twin HEAD ONLY	\$2,600.00

Above prices are for standard 4cyl/6cyl aircraft configurations which include two 24' harness
For increased probes or harness lengths additional charges will apply.

SPECIAL G4 TWIN - 3.125 PACKAGES		MSRP
1210C-065	Piper Aero Star	\$6,500.00
1210C-165	Piper Aero Star (1 Turbo per Engine)	\$6,760.00
1210C-265	Piper Aero Star (2 Turbo's per Engine)	\$7,020.00
1210C-066	Rockwell Aero Commander	\$6,760.00
1210C-068	Skymaster (6X10, 6X24 Harnesses)	\$6,110.00
1210C-168	Skymaster Turbo (6X10T, 6X24T Harnesses)	\$6,370.00

TWIN ENGINE 4 OR 6 CYLINDER, LCD COLOR DISPLAY
EGT, CHT, TIT 1 OR 2, OAT, RPM, MP, FUEL FLOW, OIL TEMP & PRESSURE, EGT
VARIATION, VIBRATION, DIGITAL TEMPERATURES, SD CARD DATA LOGGING
PRIMARY TC & FAA STC FOR EGT, CHT, TIT

MODEL GEMINI 1200 TWIN ENGINE

PART NUMBER	DESCRIPTION	MSRP
1200-042	4 Cylinder Twin	\$3,835.00
1200-062	6 Cylinder Twin	\$4,160.00
SUBJECT TO \$50 REBATE ON CORE RETURN		

GEMINI 1200 TURBO

1200-043	4 Cylinder Twin (1 Turbo per Engine)	\$4,485.00
1200-063	6 Cylinder Twin (1 Turbo per Engine)	\$4,940.00
1200-243	4 Cylinder Twin (2 Turbo's per Engine)	\$4,745.00
1200-263	6 Cylinder Twin (2 Turbo's per Engine)	\$5,200.00

GEM SERIES UPGRADES

4723	2 GEM 602,603 to GEMINI 1200	\$2,210.00
GEM 602/603 core must be returned		

DISPLAY UNIT ONLY

1200-001	GEM 1200 Display Unit Only	\$2,210.00
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Above prices are for standard 4cyl/6cyl aircraft configurations which include two 24' harness
For increased probes or harness lengths additional charges will apply.

SPECIAL GEMINI-1200 PACKAGES

1200-065	Piper Aero Star	\$4,940.00
1200-165	Piper Aero Star (1 Turbo per Engine)	\$5,200.00
1200-265	Piper Aero Star (2 Turbo's per Engine)	\$5,395.00
1200-066	Rockwell Aero Commander	\$5,525.00
1200-068	Skymaster (6X10, 6X24 Harnesses)	\$4,745.00
1200-168	Skymaster Turbo (6X10T, 6X24T Harnesses)	\$5,005.00

TWIN ENGINE 4 OR 6 CYLINDER, GAS PLASMA DISPLAY
EGT, CHT, TIT 1 OR 2, OAT, LEAN BUTTON
SELECTABLE DIGITAL TEMPERATURES, 20 TO 30 HOUR DATA LOGGING
TC & FAA STC, NO PRIMARY

USA PROBE AND HARNESS PRICES

Tel: 905-871-0733

Insight

Fax: 905-871-5460

Website www.insightavionics.com

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PROBES AND HARNESSES

PART NUMBER	DESCRIPTION	MSRP
2870	EGT PROBE SETS 4 Probes	\$276.00
	6 Probes	\$414.00
2852 - 2853	CHT PROBE SETS 4 Probes	\$276.00
	6 Probes	\$414.00
2852 - 2853	3 CHT SPRING PROBES + 1 CHT GASKET	\$276.00
	5 CHT SPRING PROBES + 1 CHT GASKET	\$414.00
2852 - 2855 or 2856	3 CHT SPRING PROBES + 1 ADAPTER	\$385.00
	5 CHT SPRING PROBES + 1 ADAPTER	\$522.00
2870	EGT Probe	\$128.00
2852	CHT Spring Probe	\$128.00
2853	CHT Gasket Probe	\$128.00
2855	CHT Adaptor Probe	\$179.00
2856	CHT Adaptor Probe (Threaded)	\$179.00
2871	TIT Clamp Style Probe	\$164.00
2872	TIT Threaded Probe (includes Boss)	\$179.00
2873	TIT Threaded Probe (1/4 NPT)	\$410.00
4872	Special TIT (4 leads)	\$537.00
4873	Special TIT (4 leads 1/4 NPT)	\$537.00
1200-021	OAT Probe Tip	\$128.00
610-020PL	OAT Probe Kit for GEM-610	\$179.00
1200-020PL	OAT/IAT Probe Kit for GEMINI-1200	\$219.00
320840	8 Ft Harness for 4 Cylinder	\$164.00
320860	8 Ft Harness for 6 Cylinder	\$197.00
321060	10 Ft Harness for 6 Cylinder	\$246.00
321440	14 Ft Harness for 4 Cylinder	\$325.00
321460	14 Ft Harness for 6 Cylinder	\$358.00
322440	24 Ft Harness for 4 Cylinder	\$390.00
322460	24 Ft Harness for 6 Cylinder	\$446.00
323060	30 Ft Harness for 6 Cylinder	\$546.00
323560	35 Ft Harness for 6 Cylinder	\$683.00

PART NUMBER	DESCRIPTION	MSRP
330840	8 Ft Harness for 4 Cylinder Turbo	\$177.00
330860	8 Ft Harness for 6 Cylinder Turbo	\$208.00
331060	10 Ft Harness for 6 Cylinder Turbo	\$260.00
331440	14 Ft Harness for 4 Cylinder Turbo	\$273.00
331460	14 Ft Harness for 6 Cylinder Turbo	\$364.00
332440	24 Ft Harness for 4 Cylinder Turbo	\$423.00
332442	24 Ft Harness for 4 Cylinder Dual-Turbo	\$436.00
332460	24 Ft Harness for 6 Cylinder Turbo	\$488.00
332462	24 Ft Harness for 6 Cylinder Dual-Turbo	\$528.00
333060	30 Ft Harness for 6 Cylinder Turbo	\$592.00
333062	30 Ft Harness for 6 Cylinder Dual-Turbo	\$628.00
333560	35 Ft Harness for 6 Cylinder Turbo	\$709.00
333562	35 Ft Harness for 6 Cylinder Dual-Turbo	\$748.00
600 Series	Blue Sleeve Kit	\$43.00
610C-022-1	G3 Oil Temperature Probe: 1/8" npt	\$446.00
610C-022-2	G3 Oil Temperature Probe: 1/4" npt	\$446.00
610C-022-3	G3 Oil Temperature Probe: 3/8" npt	\$446.00
610C-022-5	G3 Oil Temperature Probe: 5/8"-18	\$446.00
610C-024	G3 Oil Pressure Sensor	\$342.00
610C-031	Oil Pressure Cable	\$28.00
610C-021	Carburetor Temperature Probe	\$176.00
610C-032	RPM-Lead Cable	\$28.00
610C-033	Adaptor Bezel Plate	\$90.00
610C-036	Resistor for 28V Buss Electric System	\$46.00
610C-027	Tach Signal Adaptor for Electronic Ignition	\$270.00
610C-025	Fuel Flow Signal Adaptor	\$878.00
610C-034	#2 - #4 37 Degree Adaptor	\$10.00
610C-035	SD CARD with Code	\$99.00

MISC SERVICE KITS

<u>KIT #</u>	<u>LENGTH</u>						
1	8'	EGT	3 TERMINALS, 1 X BLUE SLEEVE				
2	8'	CHT	3 TERMINALS, 1 X BLUE SLEEVE				
5	14'	EGT	3 TERMINALS, 1 X BLUE SLEEVE				
6	14'	CHT	3 TERMINALS, 1 X BLUE SLEEVE				
7	24'	EGT	3 TERMINALS, 1 X BLUE SLEEVE				
8	24'	CHT	3 TERMINALS, 1 X BLUE SLEEVE				
9			AMP PINS Pkg 20 x (additional .75 ea)				
<table border="0" style="margin: auto;"> <tr> <td style="background-color: yellow;">EGT</td> <td>YELLOW</td> </tr> <tr> <td style="background-color: black;">CHT</td> <td>BLACK</td> </tr> </table>				EGT	YELLOW	CHT	BLACK
EGT	YELLOW						
CHT	BLACK						
11	4'	POWER WIRE PINNED					
12	4'	GROUND WIRE PINNED					
13		TWIN LEAF CONNECTOR (AMP 583616-2) BAG OF 30					
14		STRIKE FINDER CONNECTOR (9 PIN CONNECTOR KIT)					
15	10'	OAT WIRE ONLY (1200-015)					
16	10'	FUEL FLOW/TRUE FLOW WIRE ONLY (1000-809)					
17		TAS INSTALL KIT (990929) W/OAT PROBE					

USA STRIKE FINDER PRICES

Tel: 905-871-0733
 Fax: 905-871-5460
 Website: www.insightavionics.com

Insight
 P.O. Box 194
 Buffalo, NY
 Revised 03/01/12

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
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Standard Systems with / LED Display

2000LED-009-018	Strike Finder System with Round display	\$4,095.00
2000LED-026-018	Strike Finder System with 3ATI display	\$4,095.00
2000LED-027-018	Strike Finder System with 3ATI display w/clamp	\$4,095.00

Standard Systems with Gyro Heading Stabilization Unit / LED Display

2000GLED-09-018	Strike Finder System with Round display w/Gyro	\$5,005.00
2000GLED-26-018	Strike Finder System with 3ATI Display w/Gyro	\$5,005.00
2000GLED-27-018	Strike Finder System with 3ATI Display w/Gyro, w/Clamp	\$5,005.00

PART NUMBER	DESCRIPTION	MSRP
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Jet Systems

2000LEDJ-09-018	Strike Finder System with Round display	\$5,915.00
2000LEDJ-26-018	Strike Finder System with 3ATI display	\$5,915.00
2000LEDJ-27-018	Strike Finder System with 3ATI display for front mounting w/ clamp	\$5,915.00

Jet Systems with Gyro Heading Stabilization Unit /LED Display Installed

2000LEDJ-09-018	Strike Finder System with Round display	\$8,190.00
2000LEDJ-26-018	Strike Finder System with 3ATI display	\$8,190.00
2000LEDJ-27-018	Strike Finder System with 3ATI display w/clamp	\$8,190.00

ACCESSORIES

PART NUMBER	DESCRIPTION	MSRP
<u>Display Unit Only</u>		
2000-LED-009	Display (Round for a 3.125 " dia hole rear mount)	\$2,730.00
2000-LED-026	Display (3ATI hole - flange rear mount)	\$2,730.00
2000-LED-027	Display (3 ATI front mount with clamp)	\$2,730.00
<u>Sensor Only</u>		
2000-022	Sensor Unit with Mounting Kit	\$1,820.00
2000-024	Jet Sensor Unit with Mounting Kit	\$3,185.00
<u>Cable Harness Only</u>		
950127-018	Standard Cable (18Ft.)	\$234.00
950127-0XX	Additional Cable in 4 Ft Increments, price/ft	\$15.00
<u>Connector Kit Only</u>		
911112PL	Display Connector Kit	\$28.00
911113PL	Sensor Mounting Kit	\$28.00
64311PL	Front Panel Clamp Kit for use with -027 Display	\$46.00
<u>Gyro Heading Stabilization Unit Upgrade Only</u>		
2000-050	Internal Gyro Heading Stabilization Unit	\$1,365.00
<u>LED Display Upgrade</u>		
2000-L-U	All upgrades to LED Display in other than new installations	\$1,365.00

THE STRIKE TENDER IS SOLD IN PACKAGES. THE COMPLETE PACKAGE INCLUDES EVERYTHING FOR installation. The system consists of the Display Unit, Sensor Unit, 18 ft of Cable, Connector Kits, Installation Instructions and a Pilot's Guide. Please specify the type of aircraft when placing your order. Gyro = Solid State (non-rotating).

USA TAS 1000 PRICES

Tel: 905-871-0733
 Fax: 905-871-5460
 Website: www.insightavionics.com

Insight
 P.O. Box 194
 Buffalo, NY
 Revised 03/01/12

PACKAGES

PART NUMBER	DESCRIPTION	MSRP
1000-001-P	TAS 1000 Multi-Function Data Source for Piston Engine (Includes 1 Windicator) (18,000 ft Altitude 250 kt Maximum)	\$2,860.00
1000-001-T	TAS 1000 Multi-Function Data Source for Turbo charged Piston and Turbo Prop (18,000 ft Altitude 250 kt Maximum) (55,000 ft Altitude, 500 kt Maximum)	\$4,290.00
1000-001-J	TAS 1000 Multi-Function Data Source for Jets (Includes 1 Windicator) (Static Correction Table) (55,000 ft Altitude, 500 kt Maximum)	\$10,010.00
1000-002-A	Windicator (Front Mount)	\$800.00
1000-002-B	Windicator (Rear Mount)	\$800.00
CAB 1000-506-5	5 ft Cable Assembly For Windicator	\$26.00
1000-003	Expansion Module (Altitude Encoder, Altitude Serializer and Overspeed Warning)	\$501.00
	Fuel Flow Smart Sensors for Piston Engine:	
1000-004-1	Spine Mount 201	\$488.00
1000-004-2	Firewall Mount 201	\$488.00
1000-004-3	Inline Mount 201	\$488.00
1000-004-4	Spine Mount 231, carb	\$533.00
1000-004-5	Firewall Mount 231, carb	\$533.00
1000-004-6	Inline Mount 231, carb	\$533.00
CAB 1000-809-10	10 ft Cable Assembly - True Flow 500 Sensor 3pin	\$26.00
CAB 1000-809-24	24 ft Cable Assembly - True Flow 500 Sensor 3pin	\$52.00

1000-004V	Vibration Unit - Stand Alone	\$637.00
1000-809A-10	FF Vibration Sensor Cable 7pin digital	\$33.00
1000-809A-24	FF Vibration Sensor Cable 7pin digital	\$60.00
1000-004A	FF Vibration Combo Sensor	NA
TAS 1000	TC STC	

USA TRUE FLOW PRICES

Tel: 905-871-0733
Fax: 905-871-5460
Website: www.insightavionics.com

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TRUE FLOW 500 PACKAGES

PART NUMBER	DESCRIPTION	MSRP
1000-006-1Z	Sensor for Garmin/Apollo – Spine Mount – Z Format	\$728.00
1000-006-2Z	Sensor for Garmin/Apollo – Fire Wall Mount – Z Format	\$728.00
1000-006-3Z	Sensor for Garmin/Apollo – Inline Mount – Z Format	\$728.00
1000-006-1B	Sensor for Bendix King – Spine Mount – B Format	\$728.00
1000-006-2B	Sensor for Bendix King – Fire Wall Mount – B Format	\$728.00
1000-006-3B	Sensor for Bendix King – Inline Mount – B Format	\$728.00

USA GYRO PRICES

Tel: 905-871-0733
Fax: 905-871-5460
Website: www.insightavionics.com

Revised 03/01/12

PACKAGES		
PART NUMBER	DESCRIPTION	MSRP
G-4000-001	Heading Gyro 4000 with Rebuilt Sperry Gyro and exchange of DN-101 or DN-104	\$10,010.00
G-4000-002	Heading Gyro 4000 with Rebuilt Sperry Gyro (no exchange)	\$14,560.00