

UMA ENGINE GAUGES

UMA 2-1/4" FUEL FLOW 270° GAUGE



These affordable indicators display gallons/hour fuel flow in a conventional analog instrument package. Standard markings are black and white.

2-1/4" 0-8 GPH P/N 10-02407
 2-1/4" 0-20 GPH P/N 10-02408
 2-1/4" 0-30 GPH P/N 10-02409
 2-1/4" 0-20 GPH P/N 10-03706

UMA 2-1/4" FUEL AIR BOX 270° PRESSURE

Electronic, Fuel/Air-box Differential Pressure gauges and senders are designed for the Rotax 914 engine but have other applications where differential pressures need to be measured. It eliminates having to calculate the fuel/air-box differential pressure by looking at two separate gauges and having two separate senders.



Description	Part No.	Price
1-1/4 inch UMA Fuel Airbox Pressure Range: 0-7 Diff. PSI (U)	10-02402	.
2-1/4 inch UMA Fuel Airbox Pressure Range: 0-7 Diff. PSI (U)	10-00979	.

SENDER NOT INCLUDED



UMA 2-1/4" ELECTRONIC FUEL QUANTITY GAUGE

SENDER NOT INCLUDED

Range/Sweep	Part No.	Price
E-F/270° Sender: (C) 0-5V	10-02392	.
E-F/180° Sender: (C) 0-5V	10-02393	.
E-F/270° Sender: (F) 240/30 ohms	10-02394	.
E-F/180° Sender: (F) 240/30 ohms	10-02395	.
E-F/180° Sender: (F) 0-30 ohms	10-02396	.
E-F/270° Sender: (F) 0-90 ohms	10-02397	.
E-F/180° Sender: (F) 0-90 ohms	10-02398	.
E-F/270° Sender: (F) 78-6 ohms	10-02399	.
E-F/180° Sender: (F) 78-6 ohms	10-02401	.
E-F/ Sender: (C) 0-5V	10-02410	.
E-F/ Sender: (F) 240/30 ohms	10-02411	.

UMA OPTIONAL INTERNAL LIGHTING

Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter). This is just a lighted option. Order the instrument in addition to the internal lighting. P/N 11-07239

UMA PRESSURE SENDERS

UMA's pressure senders offer high reliability and accuracy at an affordable cost. They use precision solid state sensors and are designed for rugged use in just about any environment.



UMA Pressure Sender (U)(G)(D)
 1/8"-27 NPTF Connection(s)
 1' Cable 5/8-18 Mounting Thread



UMA Precision Sender (A)

Description	PSI	Part No.	Price
UMA Pressure Sender (U)	0-7 PSI Differential	10-00980	.
UMA Pressure Sender (U)	0-7 PSI	10-01057	.
UMA Pressure Sender (U)	0-35 PSI	10-01058	.
UMA Pressure Sender (U)	0-70 PSI	10-01059	.
UMA Pressure Sender (U)	0-100 PSI	10-01060	.
UMA Pressure Sender (U)	0-150 PSI	10-01061	.
UMA Pressure Sender (U)	0-60 InHg Absolute	10-01062	.
UMA Pressure Sender T1EU35(G)(D)	0-35 PSI	10-02646	.
UMA Pressure Sender T1EU100(G)(D)	0-100 PSI	10-02647	.
UMA Ashcroft Precision Sender	0-2000 PSI	10-02420	.
UMA Differential Pressure Sender	0-70 PSI	10-06223	.

TSO'D PRESSURE SENDERS

These units are the most economical TSO'd units on the market. They feature precision, solid state sensors and circuitry to give unequalled performance for the money. Available in gauge, differential and absolute types, they are compatible with avgas, jet fuel, engine oil and many other fluids. Compatible with indicating instruments that do not have precision output voltages. Units for fuel and oil pressure are certified under TSO C47. Units for manifold pressure are under TSO C45a.

Manufacturer Number	Range	Max Pressure	Part Number	Price
T1EU35(G)(D)	0-35 PSI	145 PSI	10-02646	.
T1EU100(G)(D)	0-100 PSI	406 PSI	10-02647	.
T1EU150(G)(D)	0-150 PSI	580 PSI	10-04312	.

UMA TEMPERATURE PROBES NON-TSO'D



(U) All 1BX Temperature Probes contain a thermistor for temperature sensing. 6" Lead Wires.



(J) All 2B1X & 2B0X Temperature Probes use Type J Thermocouple. 6' Lead Wires.



(K) All 2B2X & 2B3X Temperature Probes use Type K Thermocouple. 6' Lead wires

UMA Part No.	Sizes	Our Part No.	Price
1B1	Thread: 1/8 NPT, 1/2 Hex Head	10-00968	.
1B2	Thread: 3/8-24, 5/8 Hex Head (Auto)	10-00969	.
1B3	Thread: 5/8-18, 7/8 Hex Head (Lyc.)	10-00418	.
1B4	Thread: 10mm x 1.5 Pitch (Rotax 912 & 914)	10-00973	.
1B5F	Thread: 3/8-24, 2-1/4" OAT F°	10-02374	.
1B6	Thread: 16mm x 1.5 Pitch	10-02375	.
1B7	Thread: 12mm x 1.5 Pitch	10-02376	.
1B8	Thread: 1/4-20 (Carb. Temp.)	10-01156	.
1B10	Thread: 1/4-28	10-02377	.
---	Uma 1/4-28 Carb Temp Probe 100 Ohm Rtd Sensor	10-06269	.
1B11	Thread: 1/4-18 NPT	10-02378	.
2B10	10mm Spark Plug Ring	10-00960	.
2B12	12mm Spark Plug Ring	10-00961	.
2B14	14mm Spark Plug Ring	10-00962	.
2B18	18mm Spark Plug Ring	10-00963	.
2B01	Bayonet Type: 1/8 NPT	10-02448	.
2B02	Bayonet Type: 3/8"-24, w/snap	10-00795	.
2B20	Clamp Size: 1-5/8 - 2-1/2" Length: 1" Tip	10-04791	.
2B21	Clamp Size: 1 - 2" Length: 1" Tip	10-00966	.
2B30	Clamp Size: 8mm, Bayonet Length: (Rotax)	10-00967	.