



# UMA ENGINE GAUGES

## UMA 2-1/4" SINGLE EGT & CHT GAUGES

These highly reliable and lightweight gauges are self-contained, requiring no external power source. Specify probe size and type. Made in the USA.

	<b>2-1/4" CHT Gauge</b> Range 100-600 F..... P/N 10-02057
	<b>Type J CHT Probes</b>
	10mm Spark Plug Ring..... P/N 10-00960
	12mm Spark Plug Ring..... P/N 10-00961
	14mm Spark Plug Ring..... P/N 10-00962
	18mm Spark Plug Ring..... P/N 10-00963
	3/8"-24 Bayonet w/snap..... P/N 10-00795
	<b>2-1/4" EGT Gauge</b> Range: 700-1700 F..... P/N 10-22275
	<b>Type K EGT Probes</b>
	1-5/8" - 2-1/2" Clamp..... P/N 10-00828
	1-2" Clamp..... P/N 10-00966
	8mm, Bayonet-Rotax..... P/N 10-00967
	Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter)..... P/N 11-07239

## ELECTRONIC UMA 2-1/4" FUEL PRESSURE GAUGE

This reliable and rugged instrument is designed using a moving coil type movement for aircraft use. The electronic pressure gauge connects to pressure transducer which mounts directly to aircraft engine. Made in USA. Order transducer separately.

0-15 PSI.....	P/N 10-22209
0-30 PSI.....	P/N 10-22210
0-80 PSI.....	P/N 10-02060
UMA Pressure Sender N1EU35G for 0-80 PSI (P/N 10-02060).....	P/N 10-01058
UMA Pressure Sender 1E1 for 0-50 and 0-80 PSI Gauge.....	P/N 10-00007

## ELECTRONIC UMA 2-1/4" OIL PRESSURE GAUGE

This reliable and rugged instrument is designed using a moving coil type movement for aircraft use. The electronic pressure gauge connects to pressure transducer which mounts directly to aircraft engine. Made in USA. Order transducer separately.

0-80 PSI.....	P/N 10-22245
Pressure Sensor (0-130).....	P/N 3060-18
0-80 Transducer Only.....	P/N 10-00007

## UMA 2-1/4" WATER TEMPERATURE GAUGE

This instrument is designed to be durable yet lightweight. Excellent for a wide variety of homebuilt aircraft applications. Made in USA. Order probe separately.

0-300°F.....	P/N 10-02058
<b>Probes</b>	
1/8" NPT (Rotax).....	P/N 10-00968
3/8-24 (automotive).....	P/N 10-00969

## UMA 2-1/4" OIL TEMPERATURE GAUGE

This instrument is designed to be durable yet lightweight. Excellent for a wide variety of homebuilt aircraft applications. Made in USA. Order probe separately.

80-280°F.....	P/N 10-22285
<b>Probes</b>	
1/8" NPT (Rotax).....	P/N 10-00968
3/8-24 (automotive).....	P/N 10-00969
5/8-18 (Lycoming, Continental).....	P/N 10-00418
10mm (Rotax 912, 914).....	P/N 10-00973

## UMA OPTIONAL INTERNAL LIGHTING

Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter)..... P/N 11-07239

## UMA DUAL AMP/VOLTMETERS

These 2-1/4" dual amp voltmeters are ideal for any aircraft where panel space is limited. Amperage is displayed at all times, and simply push a button to display voltage. Complete with gauge and shunt. Voltage range 0-30 volts.

Range:	30 amp.....	P/N 10-14680
	60 amp.....	P/N 10-14685
	80 amp.....	P/N 10-14690
	100 amp.....	P/N 10-14695
	0-150 amp.....	P/N 10-00082

UMA Optional internal lighting..... P/N 11-07239

## MECHANICAL UMA 2-1/4" FUEL PRESSURE GAUGE

These factory new fuel pressure gauges from UMA fit standard 2-1/4" panel hole. They are mechanical, wet-line gauges and require no sending unit.

0-25 PSI.....	P/N 10-02356
0-50 PSI.....	P/N 10-00316
0-10 PSI.....	P/N 10-22201
0-30 PSI.....	P/N 10-22203
0-100 PSI.....	P/N 10-22205

## MECHANICAL UMA 2-1/4" OIL PRESSURE GAUGE

These factory new oil pressure gauges from UMA fit standard 2-1/4" panel hole. They are mechanical, wet-line gauges and require no sending unit.

0-50 PSI.....	P/N 10-22240
0-130 PSI.....	P/N 10-22242
10-100 PSI.....	P/N 10-02357

## UMA 1" PRESSURE GAUGES

This mechanical, direct hook-up pressure indicator is ideal for monitoring the engine pump cooling system. Suitable to a wide variety of homebuilt aircraft applications. Made in USA.

Range	Size	Part No.	Price
0-10 PSI (water)	1"	P/N 10-22247	

## UMA 1" OIL PRESSURE GAUGE

Case is molded ABS plastic. Wt:1.4oz.

Part No.	Range	Dial Mrkg	Price
10-22251	25-125 PSI	B&W	

## UMA 1" FUEL PRESSURE GAUGE

Case is molded ABS plastic. Wt:1.4oz.

Part No.	Range	Dial Mrkg	Price
10-22252	0-10 PSI	B&W	

## MECHANICAL UMA 2 1/4" WATER PRESSURE GAUGE

This mechanical, direct hook-up pressure indicator is ideal for monitoring the engine pump cooling system. Suitable to a wide variety of homebuilt aircraft applications. Made in USA.

Range	Size	Part No.	Price
-15 to +15 PSI	2-1/4"	10-22249	

## 2-1/4 INCH UMA WATER TEMPERATURE 100-300F

2-1/4 inch UMA Electronic (UMA P/N 12-360-300F°) Water Temperature Gauge, Range: 100-300 deg. F° P/N 10-02058

## UMA 2 1/4" FLAP POSITION INDICATOR

### UMA 2 1/4" FLAP POSITION INDICATOR

This 2-1/4" flap indicator uses a resistance potentiometer as a flap position sensor. Transmitter required. Wt: 9.8 oz.

Indicator (0-30°).....	P/N 10-02441
Indicator (0-40°).....	P/N 10-22250
Indicator (0-50°).....	P/N 10-22265
Indicator (0-60°).....	P/N 10-02442
Transmitter.....	P/N AN5785

## UMA OPTIONAL INTERNAL LIGHTING

Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter)..... P/N 11-07239

## MINI OIL PRESSURE GAUGE

Miniature mechanical instrument, only 1-1/4" dia., as used in many production aircraft. New manufacture.

0-125 PSI Oil Press.....	P/N 10-12400
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## MINI FUEL PRESSURE GAUGES

1-1/4" Dia. New manufacture by UMA.

0-10 PSI Fuel Press.....	P/N 10-12100
0-35 PSI Fuel Press.....	P/N 10-12200
0-50 PSI Fuel Press.....	P/N 10-12300

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