

# UMA ENGINE GAUGES

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

These highly reliable and lightweight gauges are self-contained, requiring no external power source. Specify probe size and type. Standard markings are black and white.



P/N 10-22275

**2-1/4" EGT Gauge**  
 700-1700°F- 90° Sweep...P/N 10-22275 .....**\$169.75**  
 700-1700°F- 270° Sweep...P/N 10-02427 .....**\$175.75**  
**Type K EGT Probes**  
 1-5/8" - 2-1/2" Clamp.....P/N 10-04791 ..... **\$99.95**  
 1-2" Clamp .....P/N 10-00966 ..... **\$99.95**  
 8mm, Bayonet-Rotax .....P/N 10-00967 ..... **\$99.85**  
 Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter)... P/N 11-07239 ..... **\$58.75**

## UMA 2-1/4" CHT GAUGES NON-TSO GAUGES



Probe/Range	Part No.	Price
UMA Probe Range: 100-300°F	10-05709	<b>\$198.95</b>
UMA Probe Range: 40-150°C	10-05710	<b>\$198.95</b>
VDO Probe Range: 40-150°C	10-05712	<b>\$198.95</b>
Thermocouple Type J Range: 100-600°F	10-05713	<b>\$198.95</b>
Thermocouple Type J Range: 50-300°C	10-05714	<b>\$198.95</b>

## TSO GAUGES

Probe/Range	Part No.	Price
MA 1BX Thermistor Probe Range: 40-150°F	10-05716	<b>\$247.95</b>
MA 1BX Thermistor Probe Range: 100-300°F	10-05717	<b>\$247.95</b>
VDO Probe Range: 100-300°F	10-05718	<b>\$247.95</b>
Type J Thermocouple Probe Range: 50-300°C	10-05719	<b>\$247.95</b>
Type J Thermocouple Probe Range: 100-600°F	10-05720	<b>\$249.95</b>

Senders not included with the above 2-1/4" CHT Gauges.

## UMA 2-1/4" EGT GAUGES NON-TSO GAUGES



Probe/Range	Part No.	Price
700-1700 F Type K Sender Req.	10-05699	<b>\$200.75</b>
1000-2000 F Type K Sender Req.	10-05701	<b>\$198.95</b>
100-900 C Type K Sender Req.	10-05698	<b>\$198.95</b>

## TSO GAUGES

Probe/Range	Part No.	Price
2-1/4 TSO EGT 100-900 C Type K Sender Required	10-05706	<b>\$247.95</b>
2-1/4 TSO EGT 400-1700 F Type K Sender Required	10-05707	<b>\$249.95</b>

## UMA 2-1/4 INCH EGT GAUGE WITH OPTI ALERT



The 2 1/4", 270°, Opti-Alert warning instruments, signal the pilot when there is a problem by illuminating a Light Emitting Diode (LED). This warning indicates that an improper range condition has arisen. Operate with a 14V or 28V system. Pressure and temperature gauges use remote mounted sensors which are sold separate.

Description	Part No.	Price
100-900 C W/ Opti Alert Type K Sender Req.	10-05702	<b>\$222.95</b>
700-1700 F W/ Opti Alert Type K Sender Req.	10-05704	<b>\$222.95</b>
1000-2000 F W/ Opti Alert - Type K Sender Req.	10-05705	<b>\$222.95</b>

## 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 .....**\$179.95**  
**Probes**  
 1/8" NPT (Rotax).....P/N 10-00968 ..... **\$86.75**  
 3/8-24 (automotive).....P/N 10-00969 ..... **\$84.75**

## 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.  
 100-300°F .....P/N 10-22285 .....**\$175.75**  
**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 ..... **\$58.75**



## UMA 2-1/4 INCH ELECTRICAL OIL PRESSURE TACH 0-130 PSI ROTAX 912/914

UMA 2-1/4 Inch Electrical Oil Press Tach 0-130 PSI Rotax 912/914. 2 1/4" Air Core (270° Sweep)  
 P/N 10-05510 .....**\$198.95**

## 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 ..... **\$230.95**  
 0-50 PSI .....P/N 10-00316 ..... **\$230.95**  
 0-10 PSI .....P/N 10-22201 ..... **\$229.95**  
 0-30 PSI .....P/N 10-22203 ..... **\$230.95**  
 0-100 PSI .....P/N 10-22205 ..... **\$230.95**

## 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 ..... **\$229.95**  
 0-130 PSI .....P/N 10-22242 ..... **\$229.95**  
 10-100 PSI .....P/N 10-02357 ..... **\$229.95**

## 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. 0-10 PSI (water)  
 P/N 10-22247 ..... **\$211.95**

## UMA 1" OIL PRESSURE GAUGE



Case is molded ABS plastic. Wt:1.4oz. Black and white dial markings. 25-125 PSI.  
 P/N 10-22251 ..... **\$211.95**

## UMA 1" FUEL PRESSURE GAUGE



Case is molded ABS plastic. Wt:1.4oz. Black and white dial markings. 0-10 PSI.....P/N 10-22252 ..... **\$212.95**

## 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. -15 to +15 PSI  
 P/N 10-22249 ..... **\$230.95**

## 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 ..... **\$179.95**

## 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 (0-40°) .....P/N 10-22250 ..... **\$217.95**  
 Indicator (0-60°) .....P/N 10-02442 ..... **\$217.95**  
 Transmitter .....P/N AN5785 ..... **\$257.95**

## 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 ..... **\$58.75**

## 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 ..... **\$230.95**

## MINI FUEL PRESSURE GAUGES



1-1/4" Dia. New manufacture by UMA.  
 0-10 PSI Fuel Press.....P/N 10-12100 ..... **\$229.95**  
 0-35 PSI Fuel Press.....P/N 10-12200 ..... **\$230.95**  
 0-50 PSI Fuel Press.....P/N 10-12300 ..... **\$230.95**

## UMA 3 IN 1 ELECTRONIC INSTRUMENT



Combine any three electronic instruments into a 3-1/8" case. Standard product is with black and white dials, but custom range markings are available to meet customer demand for specific design.  
**\*Note - Senders are required and sold separately.**  
 P/N 10-03452 ..... **\$680.00**  
 UMA Range Markings .....P/N 10-02792 ..... **\$125.00**

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