

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.



2-1/4" CHT Gauge
Range 100-600 F..... P/N 10-02057

Type J CHT Probes

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



2-1/4" EGT Gauge
Range: 700-1700 F..... P/N 10-22275

Type K EGT Probes

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
Probes
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
Probes
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



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

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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