

MICROFLIGHT GAUGES

MICRO-1000 PYROMETERS & PROBES



CP131 EP131 EP130

Superior to any other type of pyrometer available. Unlike competing brands, these units are temperature compensated. That is, when the ambient temperature changes, MICRO-1000 pyrometers still read the same. And we guarantee that, when properly installed, these pyrometers will be accurate within 2%. Like other MICRO-1000 gauges, these units come with our standard 2-year warranty. Order gauges, probes, and extension leads separately.

NOTE: MICRO-1000 pyrometers are not compatible with other thermocouple probes. Order Micro-1000 Probes.

- 2% Accuracy • Easy-to-Read Dial • Backlighting • Standard
- Temperature Compensated • Shock & Vibration Resistant
- Designed & Built for Aircraft

MICRO-1000 EGT PROBES

- Weld-on Boss Type EP131 P/N 10-01477
- Clamp-on Type EP130..... P/N 10-01471
- Adjustable 8mm EP130R..... P/N 10-01475
- (for all Rotax w/factory Boss)
- Adjustable 1/8NPT EP132 P/N 10-01478
- Adjustable 1/4NPT EP133 P/N 10-01479

MICRO-1000 CHT PROBES

- 14mm CP130 P/N 10-00823
- 18mm CP131 P/N 10-01440
- 10mm CP132 P/N 10-01441
- 7-ft. CHT - Ext. Id. CPE130.07..... P/N 10-01442
- 15-ft. CHT - Ext. Id. CPE130.15..... P/N 10-01443
- 7-ft. EGT - Ext. Id. EPE130.07..... P/N 10-01480
- 15-ft. EGT - Ext. Id. EPE130.15..... P/N 10-01481

The CHT probe (above left) is a high quality Chrome/Constantan "E" type. A more expensive material than that of the more commonly found "J" type, the "E" type probe produces much greater accuracy at lower temperatures (less than 600°F). Extension wire is of the same material as the thermocouple to preserve the accuracy and temperature compensation qualities. NOTE: The 15' extension leads may be shortened up to seven feet. The EGT probes are high-quality Chrome/Alumel "K" types. Choose the weld-on boss type (above) for new engine installations. Choose the clamp-on type (above) to replace the existing probe. Order gauges, Micro-1000 probes and extensions separately. **Note: These are "K" type grounded probes, not for use on digital gauges. For use with Micro-1000 gauges.**

CHT

- Scaled 0-600°F
- 2-1/4" CH131..... P/N 10-01426.....
- 2" CH130..... P/N 10-01425.....

DUAL CHT

- Scaled 0-600°F
- 2-1/4" CH141..... P/N 10-01429.....
- 2" CH140..... P/N 10-01428.....

EGT

- Scaled 800-1700° F
- 2-1/4" EG131..... P/N 10-01464.....
- 2" EG130..... P/N 10-01463.....

DUAL EGT

- 2-1/4" EG141..... P/N 10-01467.....
- 2" EG140..... P/N 10-02093.....

DUAL CHT/EGT

- 2-1/4" CE141..... P/N 10-01409.....
- 2" CE140..... P/N 10-01408.....

VDO GAUGES & PROBES



CYLINDER HEAD TEMP.

- 2-1/4" ... P/N 10-01424.....
- 2" P/N 10-01423.....

0-600°F

Includes 14mm ring probe



EXHAUST GAS TEMP.

- 2-1/4" ... P/N 10-01462.....
- 2" P/N 10-01461.....

250 -1650°F

With weld-on Boss type probe



OIL PRESSURE

- 2-1/4" ... P/N 10-01570.....
- 2" P/N 10-01567.....

Includes 1/8NPT sender



OIL TEMP.

- 2-1/4" ... P/N 10-01583.....
- 2" P/N 10-01579.....

Includes 1/8NPT probe



AMMETER - 12 VDC

- 2-1/4" ... P/N 10-02335.....
- 2" P/N 10-02334.....

No shunt required



VOLTMETER-12 VDC

- 2-1/4" ... P/N 10-01638.....
- 2" P/N 10-01637.....

With color arc



FUEL LEVEL-0-240 OHM

- 2-1/4" ... P/N 10-01485.....
- 2" P/N 10-00825.....

Order only P/N 10-00826 probes for this instrument.



WATER TEMP.

- 2-1/4" ... P/N 10-01649.....
- 2" P/N 10-01646.....

Includes 1/8NPT probe



HOURLY METER-12VDC

- 2-1/4" ... P/N 10-01505.....
- 2" P/N 10-01504.....

With minute hand



FLUID TEMPERATURE GAUGE

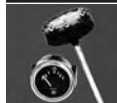
- 2" P/N VDO180902D.....

Includes 96" capillary tubing and adapter kit.

VDO PROBES

- VDO Float Probes - 240 ohms..... P/N 10-00826.....
- Fuel Probe Mounting Ring P/N 10-01502.....
- VDO Temperature Probes - 1/8NPT
- Water Probe 1/8" NPT P/N 10-01648.....
- Oil Probe 1/8" NPT..... P/N 10-01580.....
- Oil Temp. Probe 3/8" NPT P/N 10-01582.....
- VDO CHT Probe - Type "J"
- 14mm ring type P/N 10-01439.....
- VDO EGT Probe - Type "K"
- Weld-on Boss..... P/N 10-01461.....
- Oil Pressure Sender 1/8" NPT P/N 10-01568.....

FUEL PROBE 24VOLT



The ELECTRONIC SENDING UNIT for FUEL, OIL, and POTABLE WATER tanks provides a continuous readout of the liquid level in your tank. The unit (which has no moving parts) consists of a sensor probe and an amplifier. The amplifier components, are encapsulated in an epoxy resin compound to seal out moisture and other contaminants which could affect the operation. The mounting plate assembly has the same 5 hole SAE bolt pattern mounting dimensions as the standard float sending units they replace. The meter (receiving unit) can be remotely located close by or in your dash. FUEL SENSOR PROBE (Gasoline or Diesel) - Constructed of concentric tubing. The tubes act as a capacitor that has one value in air (empty tank) and changes in value as the fuel level rises inside the probe. WATER SENSOR PROBE - The probe consists of a PVC tube with a bare stainless steel (ground) wire running along the outside and an insulated (sensor) wire through its center. The PVC tube is to hold the wires in place. The output to the meter changes as the water level rises on the sensor wire.

The probes come in 12 inch increments and can be cut to any length down to the next lower increment. We prefer to build them your required size, however, for which there is no extra charge. It saves you from having to shorten and recalibrate the sender.

- P/N 10-03730
- Cork gasket for fuel probe kit..... P/N 10-03699

IN