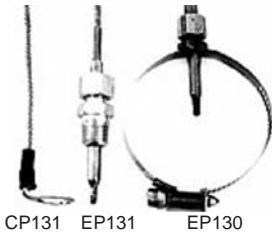


MICROFLIGHT GAUGES

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

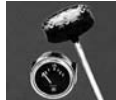
2"	P/N VDO180902D
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Includes 96" capillary tubing and adapter kit.

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