

# MICROFLIGHT GAUGES / VDO GAUGES

## MICRO-1000 PYROMETERS



Superior to any other type of pyrometer, 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

Range	Description	Part No.	Price
0-600F/ 0-300C	CH131 2-1/4" Square CHT	10-01426	---
0-600F/ 32-315C	CH130 2" Round CHT	10-01425	---
0-600F/ 0-1600F	CH141 2-1/4" Square CHT EGT Combo	10-01409	---
0-600F/ 600-1600F	CH140 2" Round CHT EGT Combo	10-01408	---
800-1800F/ 450-950C	CH131 2-1/4" Square EGT	10-01464	---
800-1800F/ 430-980C	CH130 2" Round EGT	10-01463	---
800-1800F	CH141 2-1/4" Square Dual EGT	10-01467	---
800-1800F	CH140 2" Round Dual EGT	10-02093	---

## MICROFLIGHT PROBES



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 (below) for new engine installations. Choose the clamp-on type (below) 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.

Type	Part No.	Description	Price
EGT	10-01471	EP130 Type K Clamp Type Probe	---
EGT	10-01475	EP130R Adjustable Rotax M8-1 Probe	---
EGT	10-01477	EP131 Type K Weld on Boss Probe	---
EGT	10-01478	EP132 Type K 1/8" NPT Adjustable Adapter Probe	---
EGT	10-01479	EP133 Type K 1/4" NPT Adjustable Adapter Probe	---
CHT	10-01441	CP132 Type K 10mm Probe	---
CHT	10-05122	CP129 Type K 12mm Probe	---
CHT	10-00823	CP130 Type K 14mm Probe	---
CHT	10-01440	CP131 Type K 18mm Probe	---

## MICROFLIGHT LEADS

Part No.	Description	Price
10-01442	CHT 18G Thermocouple Lead 7 Ft	---
10-01443	CHT 18G Thermocouple Lead 15 Ft	---
10-01480	EGT 18G Thermocouple Lead 7 Ft	---
10-01481	EGT 18G Thermocouple Lead 15 Ft	---

**Note:** For a complete CHT or EGT set, order gauge, probe, and lead.

## VDO GAUGES & PROBES



### 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

2" round(Gauge Only)

P/N 10-01569



### OIL TEMP.

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

2" ..... P/N 10-01579

Includes 1/8NPT probe

2" round(Gauge Only)

..... P/N 10-01581



### 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-10-180 OHM

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

2" ..... P/N 10-00825

Order only P/N 10-04788

probes for this instrument.



### WATER TEMP.

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

2" ..... P/N 10-01646

Includes 1/8NPT probe



### HOUR 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 Probe 10-180ohms..... P/N 10-04788

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

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"-27 NPT (30PSI)..... P/N 10-05471

Oil Pressure Sender 1/8" NPT (80 PSI)..... P/N 10-01568

Oil Pressure Sender 1/8"-27 NPT (150 PSI).... P/N 10-04967

VDO Pressure Sender 1/8"-27 NPTF 80 PSI.. P/N 10-06581

VDO Oil Temp Sender 10MM ..... P/N 15-06252

### WARNING NOTICE:

\*VDO pressure senders are not to be used with any type of fuel application.

\*VDO pressure senders may not be used in automotive braking systems.

\*VDO pressure senders are not suitable for use in aircraft.