

# MITCHELL INSTRUMENTS

## MITCHELL AIRCRAFT INSTRUMENTS 2-1/4" ELECTRIC GAUGES

Mitchell Aircraft Instruments is a high quality, economical line of gauges which is ideal for the homebuilt aircraft market. These electric instruments are lighted, allow easy installation, and feature a 2 year factory warranty. Order gauges and senders separately as shown. 12V operation unless other wise noted. Gauges fit 2-1/4 panel hole. For 24 volt operation, order P/N PE-111-4074 Resistors (\$3.50 each) for each instrument.

### OIL TEMPERATURE



100-250° F Gauge ..... P/N 10-25000  
 100-250° F Sender (Rotax) P/N 10-25005  
 100-250° F Sender (LYC).. P/N 10-25175  
 120-300° F Gauge ..... P/N 10-25010  
 120-300° F Sender (Rotax) P/N 10-25015  
 120-300° F Sender (LYC).. P/N 10-25180

**Rotax Senders are 1/8-18 NPT, Lycoming Senders are 5/8-18 VNF.**

### OIL PRESSURE



0-80 PSI Gauge.....P/N 10-25030  
 0-80 PSI Sender.....P/N 10-25035  
 0-100 PSI Gauge.....P/N 10-25040  
 0-100 PSI Sender.....P/N 10-25045  
 0-145 PSI Gauge use with Rotax sender.  
 P/N 10-03928  
 0-150 PSI Gauge.....P/N 10-25050  
 0-150 PSI Sender.....P/N 10-25055

### FUEL PRESSURE



0-30 PSI Gauge .....P/N 10-25060  
 0-15 PSI Gauge.....P/N 10-25058  
 0-15 PSI Sender.....P/N 10-25065

### EXHAUST GAS TEMPERATURE



0-1600°F EGT Gauge.... P/N 10-02746  
 KIT - Includes Sender, Weld-on adapter and 6 Ft. Lead with/ connector. 0-1600 EGT kit  
 P/N 10-25090

### CYLINDER HEAD TEMPERATURE



120-300F Gauge .....P/N 10-02717  
 18MM Sender (Continental, Lycoming)  
 P/N 10-25075  
 10 Ft. CHT Lead w/connector  
 P/N 10-25185

## MITCHELL 2-1/4" MECHANICAL GAUGES



**OIL TEMPERATURE**  
 110 - 270 F. 6 foot capillary supplied  
 P/N 10-02714



**OIL PRESSURE**  
 0-100 PSI.....P/N 10-02706  
 0-150 PSI.....P/N 10-02712



**FUEL PRESSURE**  
 0-15 PSI.....P/N 10-02702



**MITCHELL D1-112-5240  
 ROTAX 912 TACHOMETER**  
 Mitchell 2-1/4 Inch Mechanical Recording, FAA-  
 TSO Approved. D1-112-5240 Special-Rotax 912  
 P/N 10-02744



### AMMETER

60-0-60 Ammeter  
 P/N 10-25115



### FUEL LEVEL

(10-180 ohm) . P/N 10-25130  
 (0-90 ohm) ..... P/N 10-02719  
 (0-30 ohm) ..... P/N 10-02721  
 (240-33 ohm).. P/N 10-02722

### Senders

(10-180 ohm).. P/N 10-25135  
 (0-90 ohm) ..... P/N 10-02172  
 (240-33 ohm).. P/N 10-02173



### VOLTMETER

P/N 10-25105 (8-16V)  
 P/N 10-02747 (12-31V)  
 No Sender required.



### CYLINDER HEAD TEMP GAUGE

**For Rotax 120-300°**  
 P/N 10-02717  
 Sender: Probe Supplied  
 w/ Rotax Engine.



### OUTSIDE AIR TEMPERATURE

2-1/4" -10°F to +120°F  
 P/N 10-02715



### OUTSIDE AIR TEMPERATURE

2-1/4" Electric -25°C to +45°C  
 P/N 10-03137  
 Sender P/N 10-02170



### ROTAX OIL PRESSURE GAUGE

2-1/4" Electric 24V 0-150 PSI  
 P/N 10-03928  
 For use with Rotax Senders.

### GAUGE WIRING KIT



Fits all 2-1/4" Mitchell Gauges .....P/N 10-02724