

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 GaugeP/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 GaugeP/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 GaugesP/N 10-02724