

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.



ROTAX OIL PRESSURE

- 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 ---