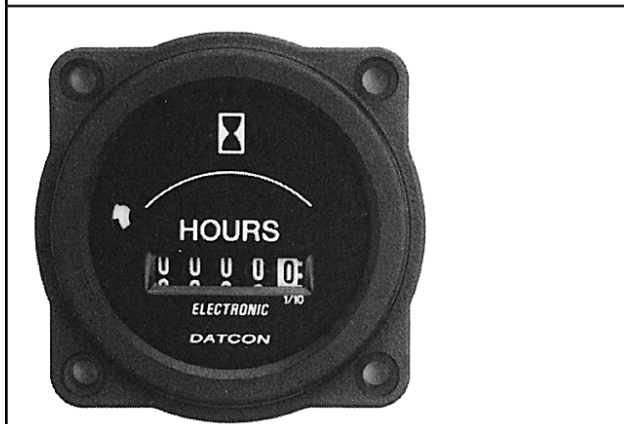




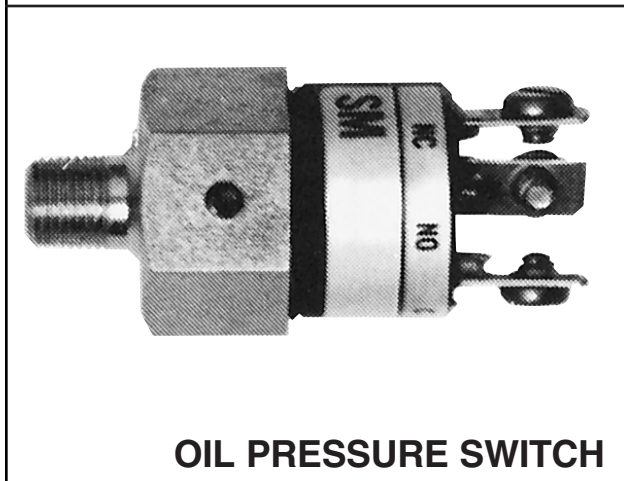
ELECTRONIC HOUR METERS



RECTANGULAR



ROUND SAE BEZEL



OIL PRESSURE SWITCH

Datcon Solid State hour meters are recommended for installation on aircraft because they start or stop instantaneously when power is applied or removed.

Proper wiring in negative ground systems is accomplished by connecting the voltage source to the positive(+) terminal and grounding the negative(-) terminal. Connections are reversed on positive ground systems.

If connected improperly, the meter will not operate but will not be damaged.

FEATURES

- Easy Installation
- Solid State Electronic Drive Circuit
- Polarity Protected
- High Impact, Tamper-proof Plastic Case
- Sealed Against Moisture and Dirt

SPECIFICATIONS

Time Scale: 5-digits, choice of 99,999 hours or 9,999.9 hours standard

Figures: Hours - White on Black
Tenths - Black on White
Height- 0.140"

Voltage: Extended Range 8 32V DC
ACCURATE to +1% over entire range

Temperature: From -25°F to 185°F (-32°C to 85°C)
STABLE within ±1% between 0° F and 140° F

Withstands Vibration from 10 to 75 Hz at 1 to 8gs

Withstands Alternator Dump 100V for 100 ms

Terminations: Spade Terminals or Wire Lead

Configurations: Rectangular
Round SAE Bezel

Warranty: 10,000 Hrs/3 Yrs

OIL PRESSURE SWITCHES

Part No. 100450 is a New Miniature Pressure Switch which is ruggedly built to permit fast, field installation. It is a compact, low-cost switch that features a snap action switch mechanism encased in a molded glass-filled nylon body for extreme shock and vibration resistance. The switch is internally grounded and pre-set at 4 lbs. psi.