

HOUR METERS – ENGINE GAUGES

HOBBES HOUR METERS



The Quartz + series of hour meters provide performance and reliability. Features include a highly reliable drive mechanism and odometer gear train combined with the accuracy of quartz crystal timing. Accurate to +/- 0.02% from -40° to 185°F. Total digital quartz readout is 9999.9 hours. Easy-to-read white numerals on black face dials. Sealed against dirt and moisture. Meets requirements of spec. MIL-L-3971B. Power: 12 – 32 V DC. Models 85094, 85001 and 85011 read "Total Hours". Model 85012 reads "Flight Hours".

Hobbs Hour Meter 85094 +..... P/N 15000 **\$26.95**
 Hobbs Hour Meter 85001 +..... P/N 15001 **\$68.75**
 Hobbs Hour Meter 85011 +..... P/N 15006 **\$76.85**
 Hobbs Hour Meter 85012 +..... P/N 15007 **\$67.85**



PRESSURE SWITCH FOR HOBBES HOUR METERS Normally open. Closes at 4 PSI. Single circuit with 2 insulated terminals. Switch has silver contacts enclosed in weatherproof case. 1/8" male pipe thread connection. P/N 10-00813 **\$31.85**
 Water Compatible Pressure Switch for Rotax engines. P/N 10-00326 **\$31.50**

For pressure switches with 1/8" male pipe threads. For 1/4" O.D oil pressure lines. P/N 10-04846 **\$9.85**

DATCON HOUR METERS



871 3-Hole Flange Mounting 2.54" Bolt Circle 1.45" Dia. Holes
873 Mounts in Standard 2-1/4" Instr. Hole
876 Bracket Mount in 2-1/32" - 2-1/8" Panel Hole

Standard equipment in most production aircraft. Operate on any DC voltage from 4-40V. Recommended for use on aircraft because they start or stop instantly when power is applied or removed. Furnished with mounting hardware. If meter is connected improperly it will not operate but meter will not be damaged. The running indicator indexes every 6 seconds.
 Model 871 12/24V P/N 56456-3 **\$68.50**
 Model 873 12/24V P/N 56457-3 **\$68.90**
 Model 876 12/24V P/N 56458-4 **\$71.85**

TINY TACH TACHOMETER/HOUR METERS



RPM reading adjustable from 1 spark per 2 revolutions to 8 sparks per revolution. One TINY-TACH™ now works for most gas engines. RPM display from 1 to 19,000. RPM update time 1/2 second. Hour meter records total actual running time on your engine. Job timer can be reset to record run time for record keeping. Coax cable transmits signal without EMF interference. 1 Antenna cable winds around your spark plug wire to give you the RPM reading – clean and simple to attach. Signal strength can be controlled by the antenna wire. Standard cable length is 6 feet. This unit is potted to prevent damage from moisture and vibration. Lithium battery life 5+ years, not replaceable. One year warranty.
 TT2A Standard Model P/N 10-04182 **\$48.50**
For Diesel Engines - 6mm transducer P/N 10-04016 **\$95.00**
For Diesel Engines - 1/4 inch transducer ..P/N 10-04017 **\$95.00**

FALCON VOLTMETERS AND AMMETERS



Falcon Gauge Voltmeters and ammeters are 6-16V and are available in 2-1/4" and 2" Round.

Size	Model No.	Description	Part No.	Price
2 1/4"	VM16-2Q	Voltmeter, 6-16V	10-02271	\$48.50
2 1/4" round	VM16-2R	Voltmeter, 6-16V	10-02272	\$43.75
2-1/4"	VM30-2Q	Voltmeter, 0-30V	10-04040	\$73.75
2 1/4"	A30-001	Ammeter, +/-30A	10-03410	\$45.75
2 1/4" round	A30-001R	Ammeter, +/-30A	10-03411	\$40.75
2 1/4"	AV60-001	Ammeter, +/-60A	10-04041	\$72.75
2 1/4" round	AV60-001R	Ammeter, +/-60A	10-03415	\$118.75
2 1/4"	AV30-002	Amp/Voltmeter +/-30A, 6-16V	10-03412	\$96.75
2 1/4" round	AV30-001R	Amp/Voltmeter +/-30A, 6-16V	10-03413	\$92.75
2-1/4"	AV3030-002	Amp/Voltmeter +/-30A, 30V	10-04043	\$96.75
30A	SHT-030	Shunt for Amp/Voltmeter, 50mV/30A	10-03416	\$29.95
60A	SHT-060	Shunt for Amp/Voltmeter, 50mV/60A	10-03417	\$31.75

ENM HOUR METERS



Features 6-digits with an hour glass as a running indicator - operates only when engine is vibrating. Install anywhere with no wired connection or power source to operate. Internal battery supplies all the necessary power for the gauge to operate for years of service. Total operating hours are always shown on the LCD display. Compact tamper-proof meter is sealed against the environment to provide years of service.

• Voltage: 10-80 V DC
 • Total dimensions: 1.43"W x 0.92"H x 2.13"D
 • Face dimensions: 2.12"W x 1.25"H
 • Weight: 2oz
 • Power: 0.03W
 • 6 Digit display
 • Analog
 • No reset
 • Back of panel mounting

ENM Hourmeter DC Power Analog P/N 10-05278 **\$45.75**
 ENM Hourmeter AC Power Analog P/N 10-05279 **\$47.80**
 ENM Hourmeter Digital Vibration Activated.... P/N 10-05277 **\$47.60**

UNIVERSAL DIGITAL TACH/HOURMETER



Now both a digital tachometer and an hourmeter in the same low cost and small size package! No power required yet there is a large 7 segment LCD display. Solid state electronics with quartz crystal technology make this instrument highly reliable. Easy to install - just wrap the attached wire around your spark plug cable. The case is completely sealed, it operates in a wide temperature range and the service interval is programmable.

P/N TLPT14 **\$48.50**

BISHOP AIR SWITCH FOR HOURMETERS



Externally mounted air switch. Connects to the pitot static tube on the wing and allows air from the pitot static tube that is for the airspeed to activate the hourmeter. P/N 11-02378 **\$53.75**

TASKEM DIGITAL TACH / HOURMETER 4000



The Model 4000 Tachometer/Timer displays RPM in both digital and analog formats. The digital format uses a liquid crystal display (LCD) showing up to 19,990 RPM in 10 RPM steps. The LCD is backlighted for night viewing and since it uses "direct drive" it does not washout in sunlight or when viewed from an angle. The analog format is presented as a ring of light emitting diodes (LEDs) around the perimeter of the front panel. The user can easily set the range of RPM that the LEDs represent.

P/N 15-05211 **\$298.00**

VOLTMETERS



These new manufacture voltmeters offer accuracy, rugged construction, and contemporary styling. Made in USA. 2 1/4" Range:

9-16V P/N 10-14620 **\$136.99**
 20-32V P/N 10-02064 **\$136.99**

DIGITAL FLAP INDICATOR



The Visual Instruments Flap Indicator system provides a means for owners of older aircraft to upgrade their troublesome indicators to a modern, more reliable design. The system includes a new transmitter, a modern digital display, and all parts necessary to perform the upgrade. The new display incorporates a color LED bar graph. The appearance is similar to flap indications shown on modern glass cockpits. Positions of more than 10° flap are indicated in a different color. This allows for easy identification during an emergency procedure such as a balked landing (go-around). The LEDs are very viewable from a wide angle. This is particularly useful since the indicator on many Cessna models is located on the right side of the panel. The display automatically adjusts to the ambient light for IFR or night operation. The Flap Indicator system includes all necessary parts and typically takes a mechanic approximately 2 hours to install. 5 year factory warranty. STCd for installation on early model Cessna 172s, 182s, 205s, 206s, & 210s. P/N 10-00240 **\$495.00**

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