

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: 10 – 32 V DC. Models 85094, 85001 and 85011 read "Total Hours". Model 85012 reads "Flight Hours".

- Hobbes Hour Meter 85094 + P/N 15000
- Hobbes Hour Meter 85001 + P/N 15001
- Hobbes Hour Meter 85011 + P/N 15006
- Hobbes Hour Meter 85012 + P/N 15007



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.

- Water Compatible Pressure Switch for Rotax engines. P/N 10-00813
- P/N 10-00326



TEE CONNECTOR - For pressure switches with 1/8" male pipe threads. For 1/4" O.D. oil pressure lines. P/N 10-13300

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. These solid-state hour meters are 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 87112/24V P/N 56456-3
- Model 87312/24V P/N 56457-3
- Model 876 12V P/N 56458-4

TINY TACH TACHOMETER/HOUR METERS



Tiny-Tach is an affordable, accurate, self-contained tachometer/hour meter. Displays RPM while the engine is running and total engine time when the engine is off. The unit is waterproof, shock resistant, and has a built-in battery that lasts up to 8 years. Tiny Tach can be mounted easily using 2 mounting tabs or double sided tape.

Model 2C is used when there is one spark plug firing on each revolution of the crankshaft. P/N 10-24420

Model 4C is is for engines which have a spark every two revolutions of the crankshaft such as those with a distributor driven crankshaft. P/N 10-24430

Model 1C is for twin cylinder engines with a spark firing every 180 degrees of the engine crankshaft.....P/N 10-24440



FALCON VOLT METERS

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

SIZE	VOLTAGE	PART NO.	PRICE
2 1/4"	6-16V	10-02271	.
2 1/4" ROUND	6-16V	10-02272	.

FALCON AMP-METERS



Model	Part No.	Price	Model	Part No.	Price
A2-001	10-03408		AV60-002	10-03414	
A2-001R	10-03409		AV60-001R	10-03415	
A30-001	10-03410		Falcon Shunt Amp/Volt		
A30-001R	10-03411		Model	Part No.	
AV30-002	10-03412		SHT-030	10-03416	
AV30-001R	10-03413		SHT-060	10-03417	

ENM VIBRATION ACTIVATED 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.

- ENM Hourmeter Vibration P/N ENMV
- ENM Hourmeter DC Power P/N ENMDC
- ENM Hourmeter AC Power P/N ENMAC

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



CURTIS HOURMETER

All solid state. Mount from front or back of panel in 1 3/8" by 7/8" hole. Requires 12 VDC.

- P/N CUR701

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
- 20-32V P/N 10-02064

AMMETERS



These new manufactured ammeters offer accuracy, rugged construction, and contemporary styling. Made in U. S. A. Furnished with shunt.

- Range: 0-30 (0 center)..... P/N 10-14650
- 0-60 (0 center)..... P/N 10-14655
- 0-80 (0 center)..... P/N 10-14660

KOBRA TACH/HOUR METER



This tiny and portable RPM meter and hour meter unit is chip controlled, fully programmable, and is suitable for both two and four stroke engines: one product fits all engines. It keeps in memory the max RPM and the time the engine has been running: both values are resettable. Its two small batteries last for years before needing to be replaced. A strong velcro for fixing is included. Features: * Velcro set for attaching the RPM-H * 2m cable * Batteries Included * One product fits all engines in the market thanks to programmable chip * Battery can be replaced, virtually is a life long product * it registers max RPM of the life of the engine, which are resettable. P/N 10-03573.....

ONE TOUCH DIGITAL TACH CHECK



This digital LCD tachometer reads 2, 3, or 4 blade props very accurately. Very easy to use and features auto-shutoff and 10 RPM readout. P/N 10-00749

DIGITAL FLAP INDICATOR



Early-model Cessnas originally utilize older-style, wire-wound transmitters. These transmitters are located in the wing, where they are exposed to humidity and extreme temperatures. After many years in such harsh environments, these transmitters become worn and corroded, causing them to fail or become intermittent.

Owners have been plagued with high maintenance costs, difficulties obtaining replacement parts, as there are compatibility issues the various transmitters and the gauges. The Visual Instruments Flap Indicator system provides a means for owners of these 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