

# CLOCKS – TIMERS



## ASTROTECH QUARTZ CHRONOMETERS

A fine quality instrument to satisfy all cockpit clock/timer needs. 12 or 24 hour clock, 24 hour elapsed timer with time-out or hold feature, month and date. Will operate on internal battery for 2 years or can be connected to electrical system. 12 or 28V DC operation.

Part no.	Model	Description	Price
10-15508	LC-2	Panel Mount Aircraft Powered 14/28V	.
10-15515	LC-2	Aircraft Powered Panel Clock 28V	.
10-15512	LC-2A-5	King Air, 28 volts	.
10-15513	LC-2A-6	Beechcraft 28V Clock	.
10-15514	LC-2E	Embarcaer 5V CLOCK	.
10-15507	LC-2P	Central Wheel 14V A/C Powered	.

**NOTE: For Aircraft Application Information on Astrotech Chronometers visit [www.aircraftspruce.com](http://www.aircraftspruce.com)**



## LC-6 LIQUID CRYSTAL CHRONOMETER

The LC-6 is a 5-function, liquid crystal display, aircraft quartz chronometer. All functions contained in a single Large Scale Integrated Circuit (LSI) bonded directly to a printed circuit board. Features 6-digit local time or GMT stopwatch, 100-hour remote-activation timer, presettable down-counter. Unit mounts into standard 2.25" panel cutout, back-lit, may be wired into aircraft instrument panel lighting system (14 or 28V). P/N 10-15503.....



## YOKE MOUNT FLIGHT CLOCK

Battery-operated quartz aircraft clock reads out 12 or 24 hour formats in bright digital display, and has stopwatch & alarm features. Includes yoke attachment for mounting directly in front of the pilot, and the yoke clip holds charts, approach plates, etc. Uses one watch battery (included). 1yr warranty. A great clock & approach timer.

Flight Clock (for Piper).....P/N 13-31200.....  
Flight Clock (for Cessna & all others).....P/N 13-31210.....



## AVIATOR'S 5-IN-1 FLIGHT TIMER

5 timers in one package! A combination of 12/24 hour digital chronometer, plus stopwatch, plus 3 countdown timers is about as close to timed maneuver perfection as a pilot can get. Large LCD digital readouts and large push-buttons make reading and operating easy. Memory stores each waypoint, tank change or approach count-down preset. When time is up, timer element flashes and counts up. The Flight Timer Amplifier is very compact and includes a speaker volume control & external output jack for audio annunciation.

5-in-1 w/ piezo alarm (No LED).....P/N 13-01833.....  
5-in-1 w/ red LED.....P/N 13-00095.....  
5-in-1 w/ red LED & audio alarm.....P/N 13-00391.....  
Flight Timer Amplifier.....P/N 13-01941.....



## ELECTRONIC STOPWATCH/TIMER

This easy-to-use stopwatch counts up to 60 minutes, then recycles automatically. As a timer, it counts down from 100 minutes in minutes and seconds. Features loud tone when timing period is complete, a large LCD digital display, and soft-touch buttons which are easy to set. Stands or hangs for convenience. 1.5V battery included. By Westbend. P/N 13-31380.....

## ASA FLIGHT TIMER



Ergonomically designed and engineered for reliability, ease and convenience, the ASA Flight Timer should be considered essential equipment for all aviators. Features: Large LCD backlit display, multi-function clock and three simultaneous timer options. Exclusive digital notepad for squawk codes or frequencies, stores up to 12 approach times, audible and visual alarms. P/N 13-02357.....

## NELSON FLIGHT CLOCK



- Stopwatch / Alarm • Quartz clock • Digital • Replaceable battery • Yoke clip holds Sectionals, Approach plates, etc. • 2 yoke sizes, Piper & Cessna • 12 or 24 hour time

Cessna.....P/N 13-31210.....  
Piper.....P/N 13-31200.....

## MODEL 100 STOPWATCH



The Bodytronics Model 100 stopwatch strikes a great balance between price and performance. You will not find a better quality stopwatch at this price!

P/N 13-02954.....

## PRECISION QUARTZ AIRCRAFT CLOCKS



Designed for accuracy, these precision clocks are manufactured to meet rugged aircraft environmental standards. High-quality, solid state quartz movement and a variety of lighting options. Come with a factory one year limited warranty. FAA/PMA approved. Voltage: 10-32 VDC. Current: 2.3 milliamps @ 14V. Wt. 5 oz. Fits 2-1/4" panel hole.

Standard Electric Clock.....P/N 10-00459.....  
Lighted Electric Clock (14V).....P/N 10-00460.....



## SUPERCLOCK FROM ELECTRONICS INTERNATIONAL

Displays local and Zulu time. May be set to display in a 12 or 24-hr format. A 10-year lithium battery keeps the clock running even if the aircraft battery is removed. Displays an Up Timer. This Timer will start running when the engine is started. In this manner the Timer acts as an automatic Flight Timer. The Up Timer may be started, stopped or reset. A Recurring Alarm may be set to alert you at appropriate time intervals. Example: If the alarm is set for 30 minutes, you will get an alarm at 30 minutes, 60 minutes, 90 minutes, etc. This alarm can be used to remind you to check your fuel level or switch tanks at set time intervals. Displays a Down Timer. This Timer counts down from a programmed start time. The Down Timer may be started, stopped or reset. Warning lights above the LCD display will blink if the Up or the Down Timer times out. Displays an Engine Timer. This Timer acts as a Hobbs Meter. When the engine starts, the Engine Timer will run. The Engine Timer displays total engine time in hours, tenths and hundredths of an hour. Specifications: 2-1/4" mount. 3.65" Depth. 10 Oz. Unit. Viewable in direct sunlight. Backlit for night operation. Operates from 7.5 to 35 volts at .3 amps.

P/N 10-01612.....



## SUPERCLOCK/ALTITUDE ALERT FROM ELECTRONICS INT'L.

Reads your Altitude Encoder and displays your current altitude as seen by ATC. Display indicates when your current altitude is above or below your Programmed Target Altitude. A "Level off Alarm" occurs as you approach your Programmed Target Altitude. A "Deviation Alarm" occurs if you deviate from your Target Altitude. A Programmed Approach Altitude may be set to alert you when you have reached MDA, DH, pattern altitude, wheels down altitude or any altitude for which you wish to set an alert. Displays Density Altitude based on your current OAT reading. Displays OAT. May be toggled between degrees F and degrees C. A Programmable Timer may be set as an "UP" or "Down" counting Timer. When set as an "UP" Timer, the Timer will start automatically when your current altitude reaches 300 feet above the ground. A Recurring Alarm may be set to alert you at appropriate time intervals. Example: If the alarm is set for 30 minutes, you will get an alarm at 30 minutes, 60 minutes, 90 minutes, etc. This alarm can be used to remind you to check your fuel level, engine instruments, course, etc., at set time intervals. Displays Local and Zulu Time. The Local Clock may be set to display in a 12 or 24-hr format. Meets FAA requirements for a clock. Specifications: 2-1/4" mount. 3.65" Depth. 10 Oz. Unit. Viewable in direct sunlight. Backlit for night operation. Operates from 7.5 to 35 volts at .3 amps.

P/N ASC-5.....

## QUARTZ ELECTRIC AIRCRAFT CLOCKS



These clocks are constructed for easy installation in a wide variety of aircraft. The rugged quartz movement is accurate within 2 seconds in 24 hours under normal operations and runs accurately in temperatures from -30°-180°F. The clock kit includes a power harness, mounting screws and installation instructions. The clock features adjustable red elapsed time hands. **Not for certified aircraft.**

P/N 10-22812 (12V).....  
P/N 10-22824 (24V).....

## AEROSPACE LOGIC DT1-F CLOCK/OAT



The Aerospace Logic CT1 Now you can have everything in one place! The CT1 Clock and Outside Air Temperature instrument includes a feature-rich aircraft chronograph with constant viewable Outside Air Temperature - all in one 2 1/4" mount instrument. For experimental aircraft. Programmable Features - CT1 allows you to configure the instrument just the way you need it. All clock functions are available in both 12 and 24 hour format with instant indication of the current operating format. Local time is calculated as an offset from UTC. Just set your offset. Programmable to 23 hrs/30 min. either side of the date line.

Other features: • MultiFunction Flight Timer • Down Timer • Outside Air Temperature • Hi-Tech Temperature Sensor • TSO & STC Certificate pending (Oct 2005) • Dimensions: 2.45" X 2.45" X 1.6" • Weight: 8oz. • Power: 6V-40VDC P/N 10-01719.....

## FALCON MULTI-FUNCTION DIGITAL CLOCK



Three clocks packed into one convenient, easy to use clock, providing the pilot with standard time, flight time and elapsed time. The bright red LCD display is easy to read day or night by adjusting brightness control. Regular time recorded in hours, minutes, and seconds. Four switches provide control and mode selection. Fits standard 2-1/4" instrument cutting hole. Includes Connector. P/N 10-00370.....  
Replacement Connector.....P/N 11-04970.....

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