

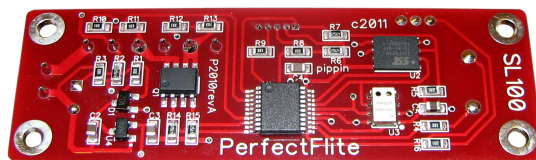
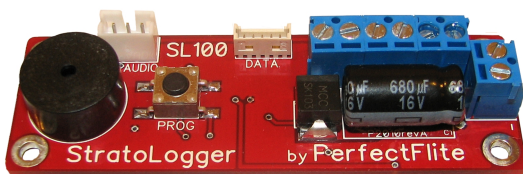
# PerfectFlite StratoLogger SL100 Altimeter

Introducing the new *StratoLogger* altimeter from PerfectFlite. By utilizing the latest in technology and more efficient production methods, we are now able to offer an altimeter with more features, better performance, and greater accuracy – for less money!

The *StratoLogger*, as its name implies, can be used for flights well into the stratosphere, with a maximum altitude of 100,000 feet. Its small size and fine one foot resolution make it equally suitable for getting great data from low altitude flights. It is truly a versatile all-purpose altimeter that can be used in nearly any application.

The *StratoLogger* stores full flight data from the last 31 flights. The download software provides graphs of altitude, velocity, temperature, and voltage.

Nine user-definable presets make changing the main deployment settings in the field a snap!



**All this, for only**

**\$79.95**

**Suggested Retail Price**

## Key Features

- Works to 100,000' MSL, audibly reports peak altitude and maximum velocity after flight.
- Stores 31 flights of 9 minutes each (altitude, temperature, and battery voltage at 20 samples per second) for download to a computer with the optional DT3U USB interface. Data are preserved with power off.
- Deploys drogue and main chutes with audible ematch continuity check.
- Outputs capable of 10A current for 1 full second to allow use with nearly any ematch or ematch substitute. Reverse polarity protection prevents spontaneous firing if battery is connected backwards.
- Main chute deployment altitude is adjustable from 100' to 9,999' in 1' increments. 9 presets allow for quick change in the field.
- No mach delay necessary for mach+ flights: Automatic *MachLock* assures proper operation with any flight.
- Brownout protection will tolerate 3 second power loss in flight – no need for multiple batteries.
- Precision sensor & 24 bit ADC yield superb 0.1% accuracy.
- Built-in voltmeter reports battery voltage on powerup – no more guessing about battery condition.
- Audio connector for optional amplified external beeper or LED.
- Post flight locator siren aids in locating your rocket. Especially useful when combined with amplified external beeper.
- Confusion-free individual terminal blocks – unreliable multiple wires per terminal are not necessary.
- Pressure sensor is immune to false triggering from exposure to sunlight.
- Highly resistant to false trigger from wind gusts; tested in 100+ MPH winds!
- Selectable apogee delay for dual altimeter setups prevents overpressure from simultaneous charge firing.
- Low power design runs for weeks on a standard 9V alkaline battery. Post-flight locator siren will run for months, giving you multiple "second chances" to find a lost rocket.
- Telemetry output for real-time data in flight with your RF link.
- Rugged SMD construction, stringent QC testing, and internal self-diagnostics assure uncompromising reliability.
- Wide operating temperature range of -40F to +185F.
- Measures just 2.75"L x 0.9"W x 0.5"H, fits 24mm tube, weighs just 0.45 oz.
- Backed by full three year warranty.

**PerfectFlite**

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