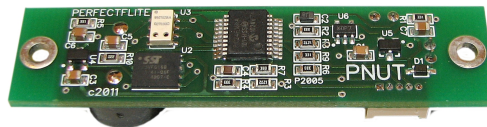


PerfectFlite *Pnut* Altimeter

The new PerfectFlite *Pnut* is a peanut-sized altimeter with super-sized features. Its incredible accuracy, abundant data storage, and easy operation make it ideal for science fair use, contest scoring, and evaluating changes to your rocket designs.

The *Pnut* may be small and inexpensive, but accuracy, range, and data collection aren't compromised. It can accommodate nearly any flight of up to 100,000 feet altitude, with typical accuracy of 0.1%. Its internal memory stores altitude, temperature, and battery voltage sampled 20 times per second for over 9 minutes per flight. The large memory capacity saves your last 31 flights, so downloading the data can wait until you return home from a launch – no need to bring a computer with you.

The *Pnut's* durable design includes a built-in rechargeable Lithium Polymer battery. A single charge can last for 100 hours of operation – more than a year's typical usage!



All this, for only

\$64.95

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.
- No mach delay necessary for mach+ flights: Automatic *MachLock* assures proper operation with any flight.
- Built-in rechargeable Lithium Polymer battery.
- Precision sensor & 24 bit ADC yield superb 0.1% accuracy.
- Built-in voltmeter reports battery voltage on powerup – no more guessing about battery condition.
- Post flight locator siren aids in locating your rocket.
- Pressure sensor is immune to false triggering from exposure to sunlight.
- Highly resistant to false trigger from wind gusts; tested in 100+ MPH winds!
- Low power design runs for days on a single charge. Post-flight locator siren will run for up to two weeks, 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 14F to +140F.
- Measures just 2.5”L x 0.59”W x 0.45”H, fits 18mm tube, weighs just 0.26 oz. including battery.
- Backed by full three year warranty.

PerfectFlite

PO Box 29 Andover, NH 03216
(603) 735-5994 <http://www.perfectflite.com>