

# PerfectFlite APRA Altimeter

The new PerfectFlite *APRA* (Affordable Precision Rocket Altimeter) is an entry-level altimeter that doesn't compromise on accuracy and capability despite its low price. The *APRA* will provide the same precise peak altitude readout of the *Pnut* and *StratoLogger* altimeters, without the flight data recording and download function. If you just need to know how high and fast your rocket went, the *APRA* is for you.

The *APRA* will fit in small 18mm diameter rockets, yet it can accommodate nearly any flight of up to 100,000 feet altitude, with typical accuracy of 0.1%.

The *APRA* is powered by a common A23 12 volt battery (included). Battery life is over 30 hours, and battery voltage is reported on powerup. A connector is provided for attaching an external on/off switch, or the included jumper shunt can be used instead. This minimizes wear and tear on the battery holder – you don't have to remove the battery after each flight.



**All this, for only**

**\$39.95**

**Suggested Retail Price**

## Key Features

- Works to 100,000' MSL, audibly reports peak altitude and maximum velocity after flight.
- No mach delay necessary for mach+ flights: Automatic *MachLock* assures proper operation with any flight.
- Uses common type A23 12 volt battery (included).
- 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 – battery lasts for over 30 hours. Post-flight locator siren will run for several days, giving you multiple “second chances” to find a lost rocket.
- 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 0.55”W x 0.62”H, fits 18mm tube, weighs just 0.56 oz. including battery.
- Backed by full three year warranty.

**PerfectFlite**

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