

## PML P6 Press Release

PML is pleased to announce another addition to our electronics product line, the Transolve P6 Altimeter.

The P6 is the sixth in the Transolve "P" (Peak-reading) series. It features surface-mount parts, and a barometric sensor with built-in temperature compensation and amplifier. The P6 is capable of two-stage deployment both at apogee and later at a user-selectable 800 or 400 feet. The P6 can also be used in a single-deployment mode with the second deployment output connected to a backup charge, in single-deployment without a backup, or with no outputs connected and used simply for altitude recording. The P6 also features standard output circuit continuity checking and reporting.

**The PML P6 altimeter will NOT fit in our current CPR2000 system. And, before you ask ; ), no, the CPR2000 system can't be retrofitted to use the P6.**

The P6 will directly fit our new CPR3000 system, slated for release midway through the first quarter of 1999, and can of course be used in scratchbuild projects.

One of the best features of the P6 is direct altitude readout without the need for a conversion table! The P6 beeps out the altitude directly with no conversion needed (simply multiply the number by 100; Example: beep of 25 = 2500 feet).

The P6 works on a common 9v. alkaline battery, and outputs 1A at 9v for firing low-current electric matches or flashbulbs. It fits into a 38mm tube (4.0"x1.4"x1.2"), and comes with an On/Off switch and 6" wiring harness to the switch.

The P6 also comes standard with a Supersonic Inhibit Delay (SID) feature. The SID feature allows the user to specify a time delay before pressure sampling begins to eliminate false signals due to the shock wave produced when approaching or travelling through Mach 1. The SID delay can be set to 5, 10, or 15 seconds, or left entirely disabled if speeds of 500+ will not be experienced in the flight.

The P6 is capable of an altitude range of below sea level to 25,000 feet, and has an operating temperature range of 0-120 degrees Fahrenheit. The P6 also carries a one-year warranty.

One last thing the PML P6 has that no other P6 does...a fully-detailed 8-page instruction document, full of mounting and operational information, helpful drawings, ground testing and functional testing instructions, and much more! This is just one of the reasons the PML P6 offers you a great altimeter with great features at a great price. Detailed instructions, 7-days-a-week email technical support, and great help just a phone call away at 810-468-1748 M-F 9-5pm EST.

For more details and photos of the P6, see the Electronics section of our website at [www.publicmissiles.com](http://www.publicmissiles.com).

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