

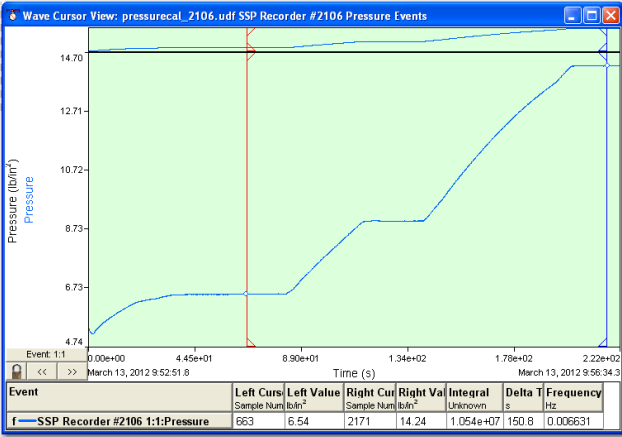
Atmospheric Pressure Logger SSP-4000-P1R1



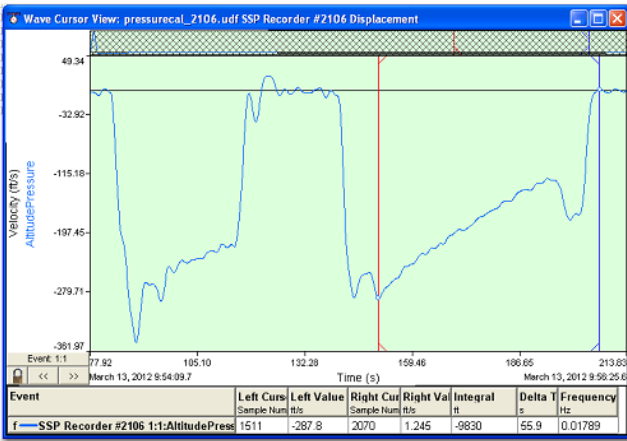
(same housing as SnapShock-Plus)

Parachute Testing & Rate of Descent Measurements

- Records High Speed Atmospheric Pressure, from 0 to 1 atm.
- Use for Rate of Descent in Parachute Testing
- 40 minute record time at 10 samples/sec
- Multiple Triggering Schemes
- Pre-trigger Capability
- Non-volatile Memory
- Date and Time Stamped Readings
- Wireless Data Interface
- 1.6" x 3.2" x 1.5", 7 oz.



Atmospheric Pressure versus Time



Velocity (Descent rate) versus Time

The SPP-4000-P1R1 was developed for parachute testing by the U.S. Army. The compact instrument can be setup to trigger at the onset of an air drop and measure and record the atmospheric pressure thru out the drop event, or for a predetermined . Recorded data from the instrument can be processed in IST's DynaMax software to compute and display rate of descent(velocity) from the recorded atmospheric pressure data thru differentiation.

Contact IST for pricing and availability.

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