



Alta Data Sheet



Shown with Optional Anemometer

Inventory List

- Console
- Remote Sensor Housing
- 20' Remote Sensor Housing Cable with Strain Relief
- 15v Power Supply and 12v power cord (attach to battery)
- PVC Mounting Mast
- Aluminum Solar Shield with hardware
- Serial Cable (USB to Serial Cable optional)
- Merlin CD with Merlin Manual and Hardware Manual on disk
- Carry Case

Sensor	Scale and Accuracy
Temperature	0 - 125 x 0.1F x 1%
Relative Humidity	0 - 100% x 0.1% x 3%
Absolute Barometric Pressure	21 - 31.5"Hg x 0.01 x 0.1
Ambient Light	0-1000

Calculated Values* :

Vapor Pressure, Dew Point, Absolute Humidity, Grains, Density Altitude, Adjusted Altitude, Air density Ratio, Pressure Altitude**

Sensor Type
Semiconductor with a linear output.
IC with linear output and multi-point calibration.
IC with built-in signal conditioning and temperature compensation.
IC with linear output.

* custom calculations available

**not universally accessible

The Alta is an excellent weatherstation for tuning, racing and dyno work. The fan-aspirated remote sensor housing is mounted above the trailer roof or in the plenum. The remote cable permits flexible setup, with the console located for convenient viewing. Weather readings on the console update every 20 seconds. The console logs data to internal memory every 10 minutes, and can be connected to a PC with the included serial cable for downloading and live data display on screen. Merlin Software (included) can log weather every 5 minutes and save weather for RacePak.

Trailer Based (both 12 volt and AC Power)

Fan-Aspirated Remote Professional Grade Sensors

4 measured and 7 Calculated Values (Custom Available)

Mounting Mast (for your 7/8" od pole)

Weather Data Logging, Weather and Run Graphing

Merlin Prediction and Communication Software

Live Drag Racing Predictions for multiple vehicles

Support for 3rd party Software Vendors

Crew-Chief Software

Alta Weather

Drag Stat

Three Year Warranty

Anemometer Option Available for Wind Speed, Direction

Fully Upgradable to the AltaCom II

Friendly Knowledgeable Tech Support