



Altimeter

I don't know if you want to spring for one of these or not, but look at the picture and read on. I'll try to explain how these hummers wound up in racing circles. This is what MOON, or whoever came up with the air density gauge, was trying to accomplish except they missed the boat by a mile because they didn't have the sensitivity. An aircraft altimeter is a SUPER, SUPER sensitive aneroid barometer when placed next to a regular barometer. It is like comparing a yard stick to a micrometer as far as sensitivity to change in the pressure. A change on 1/10 of an inch on a barometer will change an altimeter 100 to 200 feet. Bracket racers caught on to this several years ago and tagged the "Density Altitude" name on this change, and this gauge muddied the water even more. Anyway, this is the way the gauge works and how you use it in racing. Barometric pressure is simply air pressure pushing down on the earth. The higher the barometer reading, the more air is pushed into your engine. The HIGHER the barometric pressure, the LOWER the altimeter reading will be, and the faster your car goes (assuming no other changes). The window is called a Kollsman window and is used for aircraft you leave it set 29.92 inches of mercury all of the time. Watch the altimeter at the track, and I'll guarantee you if the altitude drops, the motor will make more power and your E.T. will be better. Don't ask me how much 100 ft. Change in altitude is in E.T. or lap time, but it does work. We sell a "Weather Station" that Chrysler Corp. Spend mega-bucks developing in the 60's for their factory cars, and it still works better than anything on the market. In my opinion, this altimeter will make the "Weather Station" a better tool. Like I said, I don't know how much altitude change is, or how much E.T. Drop is, but I do know this tool knocks the socks off an air density gauge as far as sensitivity of pressure change goes. They can call it "Air Density", "Density Altitude", or anything else ~ what you are really doing is monitoring the barometric pressure CHANGE very closely.

ONE INCH TRAVEL INDICATOR

- * .001 Increments
- * Revolution Counter
- * Stainless Steel Stem
- *Satin finish chrome-plated forged brass body
- * Hardened, ground, chrome-plated tool steel contact point
- * Hardened stainless steel spindle rack, pinions & pivots ensure long wear & perfect accuracy
- *Accuracy meets federal specifications
- *Easy-to-read black graduations
- * Knurled bezel for smooth adjustment
- *Knurled clamp screw for setting



Magnetic Base & Indicator Set

This set is a must for the serious engine builder. It can be used to locate top dead center, measure deck height, cam lift, & countless other measuring tasks.

MAGNETIC BASE

- * On/Off lever control for easy mounting & unmounting ~ no risk of scratching surfaces
- * Centered "V" magnet for strongest possible grip on round or flat surfaces
- * 125 lb. pull magnet
- * Rod may be mounted on top or side of base for greater versatility
- * Fine adjustment gives rigid, sensitive control of indicator on any plane ~ makes difficult set-ups easy