

Product release: Alpha Systems AOA

Alpha Systems AOA introduces to the general aviation community, real time AOA information allowing pilots to know, during all phases of flight, the available lift regardless of changes of **weight, density altitude**. Alpha Systems AOA gives pilots accurate and instantaneous display of the amount of lift calibrated specifically to each aircraft. With multiple digital LED and mechanical needle displays available, the pilot has the flexibility to locate the display in many locations in the cockpit. The Alpha Systems AOA is a stand alone system, deriving AOA lift information from the AOA sense probe.

The Alpha Systems AOA Indicator is a potentially life-saving instrument by keeping the pilot aware of available lift and margin above actual stall, increasing precision and confidence for all pilots regardless of the number of hours flown and skill level. Pilots who have learned to fly by Angle Of Attack in the military agree that many fatal accidents could have been prevented if the pilots had accurate information about how much lift they had before stalling.

The ALPHA SYSTEMS AOA indicator maximizes a pilot's awareness of airplane performance during take-offs and landings. It's constantly providing a clear picture of the flight envelope – all a pilot has to do is look at it to immediately see what is happening to the wing.