

Item# ASI-093 Leading Edge Mount  
Item# ASI-094 Flush Mount

# AERODYNAMIC LIGHTWEIGHT PITOT TUBE



FLIGHT FEEDBACK SYSTEMS

## Specifications, Installation and Operation Instructions for Belite Aerodynamic Lightweight Pitot Tube

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**B**elite's Aerodynamic Lightweight Pitot Tube is a non-heated pitot tube designed for experimental, light sport (with manufacturer approval) and ultralight aircraft applications. It is available with two different mounting bases: one is compatible with leading edge (rounded) installations, and the other is compatible with flat installations, such as the underside of a wing. Custom mounts are also available; contact factory.



The unit is supplied ready to mount.

- ▶ Classic pitot tube look with aerodynamic entry and body style
- ▶ Easy and straightforward installation
- ▶ Extremely light weight: 1.6 ounces (45 grams)

### SPECIFICATIONS

**Dimensions:** The pitot tube has a length of 7 inches (180 mm) and a height of 2.25 inches (57 mm). The diameter of the pitot tube body is 0.75 inch (19 mm). The diameter of the metal attachment tube is 0.25 inch (6.35mm)

**Material:** ABS plastic with a 1/4" 6061T6 aluminum internal tube

**Color:** Black

**Weight of Probe:** approximately 1.6 ounces (45 grams).

**TSO/PMA:** No. For use in non-certified aircraft; for example, experimental, ultralight, and LSA (with aircraft manufacturer approval).

**Warranty:** USA: 1 year. Rest of world: 2 year.

**Temperature range:** -20C to +45C

**Humidity and moisture:** DO NOT USE IN ICING CONDITIONS. NON-HEATED.

### INSTALLATION

- ▶ Attach to the leading edge or the underside of your aircraft; or perhaps to the forward part of your aircraft fuselage, for pusher aircraft.
- ▶ Plastic tubing must be run from the 1/4" outlet to your airspeed indicator. (Tubing not supplied.)
- ▶ Your unit is ready for use. Enjoy and fly safely.

**DISCLAIMER:** Products from Belite Electronics are not designed to be used in applications where their failure would endanger safe flight or human life in any way. They are intended solely for use in VFR conditions. They are not certified to meet any Technical Standard Order, and are not produced under a Parts Manufacturing Authority (TSO / PMA). As a result, they are suitable only for use in experimental and ultralight aircraft, and in Light Sport Aircraft, if meeting the requirements of the respective manufacturer.

**WARRANTY:** Your new Belite Avionics instrument carries a one year warranty. Please contact us at [info@beliteaircraft.com](mailto:info@beliteaircraft.com) should your product need warranty service. International warranty service will be charged \$50.00 USD for repairs, which includes return shipping after repair. Payment must be received before service begins.

**RETURN/REFUND INFORMATION:** Must be returned in new, resalable condition within 14 days.



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