# Microair Avionics

# T3000 Digital Pitot Static Probe

NEXT-GENERATION AIR DATA DELIVERED WITH DIGITAL PRECISION

### Real-Time Data | Optimised Performance Enhanced Situational Awareness | Simple Integration



The Fully Integrated Probe, containing an Air Data Computer and an Attitude and Heading Reference System, replaces any AN5812 Pitot Probe with no extra hardware or plumbing required. Simply use the supplied data harness or our installation kit.

The Digital Pitot Static Probe provides: Airspeed, Altitude, Vertical Speed, Angle of Attack, Outside Air Temperature, Attitude, Heading and Clock - all visible on one or more T3000 skySuite instrument displays.

#### Key Features:

- Optional 120W anti-icing heater (available in either 12V or 24V) with digital temperature control
- Triple redundant air data sensors provide optimised performance and enhanced safety
- Digital technology with a timeless design
- Available as a stand-alone system or a fully-integrated component of the T3000 system for Experimental and Light Sport aircraft
- Available as a NORSEE\* backup system for Certified Aircraft

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**Compliance Standards** 

AS6296 AS8002B AS8005A AS8006B ASTM3011-21 DO-334 DO-160G

**Operational Ranges** 

Input Power

-1000 to +55,000ft 0 to 210kts

11-30VDC Less than 1.5W Average

Anti-icing

Optional 120W Heater Available in 12V or 24V

Operating Temperature

Dimensions

-40° C to +55°C

Width 52mm Height 64mm Length 199mm Weight 200g (7oz)

• NORSEE - Pending FAA Approval

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