

# SAI 340 - Quattro Plus

## Safety Never Looked So Good



- TSO'd Airspeed, Attitude, Altitude, Slip
- Now With (I)VSI Display
- Full Solid State Reliability
- Integral Backup Battery Enclosed In Metal Case
- Air-Transport Quality Graphics

# SAI 340 - Quattro Plus

## The Last To Let You Down

The SAI 340 - Quattro Plus is a Five-In-One *Attitude - Airspeed - Altitude - Slip* indicator that now includes Instantaneous Vertical Speed (I)VSI. Unlike conventional vertical speed indicators that typically have a 6-8 second delay (I)VSI shows your vertical rate immediately, a great tool for trimming your aircraft. The Quattro can serve as a cost effective replacement for steam gauge standby instruments in retrofit EFIS equipped aircraft, providing for a more consistent user interface during emergency operations. It can also be an excellent safety enhancing addition to your traditional six pack panel.

With its built-in battery, the SAI 340 Quattro provides up to 2 hours of stand alone operation, ensuring an unprecedented level of redundancy. Yet it weighs in at a scant 1/2 pounds, less than a typical airspeed indicator. Enclosed in a metal case, the battery meets the stringent requirements of RTCA DO-347 to ensure a completely safe operation.

The fully TSO'd display fits directly into a standard round 3" instrument hole with no instrument overlap or panel modification, making it a near drop-in installation. Stunning air-transport quality graphics provide amazingly smooth, fluid motion, making the SAI 340 an investment to be proud of - and at a price that won't break the bank.

### Technical Specifications

#### Electrical:

Input Voltage 10-32Vdc

Current 2A Max

#### Mechanical:

Dimensions 3.52" x 3.25" x 1.7" \*

Weight 0.70 lbs

#### Environmental:

Temperature -20° to +55° C

Altitude -1500 to +35,000 Ft

Airspeed 20-400 Kts

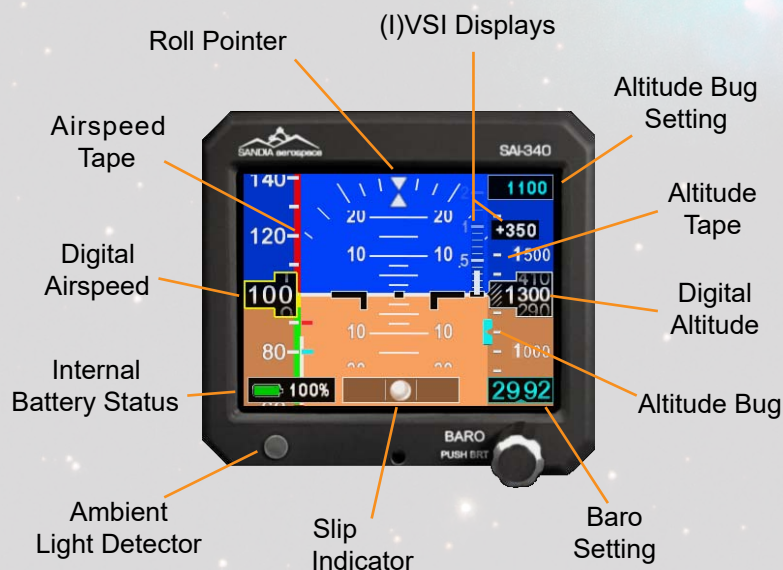
#### Battery:

Li-Poly  
30 Minutes Minimum  
2 Hours Nominal

#### Certification:

TSO-C2d (Type B)  
TSO-C3e  
TSO-C4c  
TSO-C10b (Type I)  
TSO-C113a  
TSO-C201 (A5 HX T7)  
TSO-C8E (Type B)  
RTCA DO-347  
DO 178C (Level C)  
DO 160G

\* Depth dimension is behind panel



Come visit us in Albuquerque, NM, USA  
And watch your SAI 340 Quattro being built