

Mechanical Instruments

Primary or Standby Instruments

While the design and layout of aircraft cockpits has changed over the years, the dynamics of flight have not. Powered only by the air in and around the aircraft, Aerosonic instruments are capable of providing:

- Altitude
- Airspeed
- Rate of Climb
- Cabin Pressure
- Differential Pressure
- Cabin Rate of Change

Our complete line of flight instruments is available on a two or three inch presentation. Each is built to exacting standards. Skilled craftsman assemble each precision mechanism by hand to maintain the quality and reliability that has been our trademark for over 50 years. Relentless quality inspections are conducted throughout the production cycle. The unique flexibility of our production system allows us to respond quickly to a customer's needs and specifications changes. Finally, each instrument is subjected to a series of rigorous tests. The result is a solid, accurate instrument that keeps the pilot informed and helps to make aviation a safe means of travel.

Timeless design, superior craftsmanship and exacting quality standards are just a few of the reasons why pilots around the globe have relied on Aerosonic Corporation to provide the peace of mind that comes from accurate, reliable flight data.



Other Products & Services

- Instruments
- Sensors
- Displays
- Engineering
- Test Equipment
- Repair & Overhaul

Altimeter

FEATURES

- Size: 2-inch or 3-inch
- Case: Round or ATI
- Color: Black or Gray
- Style: 3-pointer, Counter Drum, or Encoding (3-inch only)
- Range: 20,000 feet to 70,000 feet
- Baroscale:
 - IN Hg, Mb, or hPa
 - Single or Dual
- Lighting: Blue, White or NVIS
- Lighting Type: Bezel Tray or Internal Case
- Voltage: 5 or 28
- TSO: C10 (Encoding additional C88)

Vertical Speed

FEATURES

- Size: 2-inch or 3-inch
- Case: Round or ATI
- Color: Black or Gray
- Style: Standard or IVSI
- Range: 2,000 FPM to 6,000 FPM
- Lighting: Blue, White or NVIS
- Lighting Type: Bezel Tray or Internal Case
- Voltage: 5 or 28
- TSO: C8

Airspeed

FEATURES

- Size: 2-inch or 3-inch
- Case: Round or ATI
- Color: Black or Gray
- Style: Standard, Mach or Max Allowable/VMO
- Range: 150 Knots to 850 Knots
- Lighting: Blue, White or NVIS
- Lighting Type: Bezel Tray or Internal Case
- Voltage: 5 or 28
- TSO: C2 (Mach C46)

Cabin Indicators

FEATURES

- Size: 2-inch or 3-inch
- Case: Round or ATI
- Color: Black or Gray
- Type: Cabin Rate of Climb, Cabin Pressure, Cabin Differential
- Style: Single, Dual or Triple
- Range:
 - Altimeter: up to 50,000 feet
 - Differential: 0-10 PSI
 - Rate of Change: up to 6,000 FPM
- Lighting: Blue, White or NVIS
- Lighting Type: Bezel Tray or Internal Case
- Voltage: 5 or 28



1212 N Hercules Avenue
Clearwater, FL 33765
+727.461.3000
FAX +727.447.5926
www.aerosonic.com

