



# United Instruments, Inc.

## **New** 5237 Series

The Altimeter is designed for use in aircraft to help the pilot determine altitude, the height above a reference point (generally mean sea level). The Altimeter measures existing atmospheric pressure, which varies with altitude. Based on the assumption of Standard Day conditions of temperature and air pressure, the altimeter translates this pressure into a "height-above-sea-level" value, which is indicated on the dial of the instrument in feet.

- *Certification:* FAA TSO-C10b
- *Case Configuration:* 2 inch case,
  
- *Typical Weight:* 13 ounces
- *Number of Pointers:* 3
- *Barometric Setting:* 28.1 to 31.0 in Hg / 946 to 1050 mb
- *Calibrated Ranges:* -1,000 to +20,000 or +35,000 feet
- *Static Pressure Connection:* 9/16-18 UNJF-3B
- *Installation:* Removable spring nuts and screws

