

ALTIMETERS



UNITED SENSITIVE ALTIMETERS

Designed to help the pilot determine altitude by measuring existing atmospheric pressure, this altimeter translates this measurement into "height-above-sea-level." This is indicated on the dial of the instrument in feet, which requires setting the barometric pressure in the Kollsman window.

Standard 3-1/8" size.

| Range | Scale | Manufacturer | P/N | Price Ea. |
|-------------|----------|--------------------|----------|-----------|
| 0-20000 ft. | Inches | United (TSO) | 10-04550 | . |
| 0-35000 ft. | Inches | United (TSO) | 10-04570 | . |
| 0-20000 ft. | Millibar | United (TSO) | 10-04560 | . |
| 0-20000 ft. | Inches | United (Lighted) | 10-00929 | . |
| 0-35000 ft. | Inches | United (Lighted) | 10-00930 | . |
| 0-20000 ft. | Millibar | United (Lighted) | 10-00931 | . |
| 0-20000 ft. | In/Mil | United (Lighted) | 10-00932 | . |
| 0-20000 ft. | In/Mil | United (Unlighted) | 10-00933 | . |
| 0-35000 ft. | In/Mil | United (Unlighted) | 10-02696 | . |
| 0-35000 ft. | In/Mil | United (Lighted) | 10-02697 | . |
| 0-35000 ft. | Millibar | United (Lighted) | 10-02698 | . |
| 0-35000 ft. | Millibar | United (Unlighted) | 10-02699 | . |



UNITED ALTIMETER, 3-INCH COUNTER DRUM POINTER

Aerosonic Common in turboprop and jet aircraft that require high quality instruments, this 3-inch, 35K counter drum pointer (CDP) has many features. The easy-to-read altitude window shows the aircraft height above sea level while the needle provides additional altitude precision. Requires 28 VDC power for operation.

Millibars P/N 10-02690.....
Inches P/N 10-02691.....



UNITED ALTIMETER WITH CORRECTED BAROMETRIC OUTPUT

True airspeed all the time! No need to correct the barometer, the altimeter does it automatically for the pilot. • Compatible with most Air Data Systems • 35,000 ft., dual barometric scale • Internally lighted – light tray included • TSO C10d certified • Standard D.C. voltage barometric output • Mounts in standard 3 1/8" panel cutout • Requires just 5" depth behind the panel • 1/8" NPT static port • Connector included • Manufactured by United Instruments. P/N 10-02718.....
Encoded P/N 10-02716.....



ALTIMETER, 2-INCH

Aerosonic - Reliable for primary or standby use, these altimeters provide flight critical data with a three-pointer or counter drum pointer display. The compact, 2-inch size is ideal for complex panel installations. Lighting is included. These altimeters are used in many popular OEM and STC packages. Call for application assistance.

| Range | Scale | Description | Part No. | Price |
|-------|-----------|-------------------------------------|----------|-------|
| 35K | Inches | 3-PTR, Left hand knob, 14V Lighted | 10-01739 | . |
| 35K | Inches | 3-PTR, Left hand knob, 28V Lighted | 10-01740 | . |
| 35K | Millibars | 3-PTR, Left hand knob, 14V Lighted | 10-01741 | . |
| 35K | Millibars | 3-PTR, Left hand knob, 28V Lighted | 10-01742 | . |
| 35K | Inches | 3-PTR, Right hand knob, 14V Lighted | 10-01747 | . |
| 35K | Inches | 3-PTR, Right hand knob, 28V Lighted | 10-01748 | . |
| 35K | Millibars | 3-PTR, Right hand knob, 14V Lighted | 10-01749 | . |
| 35K | Millibars | 3-PTR, Right hand knob, 28V Lighted | 10-01750 | . |
| 50K | In/Mil | CDP, Lighted 5V Gray | 10-02709 | . |
| 50K | In/Mil | CDP, Lighted 5V Black | 10-02710 | . |
| 50K | In/Mil | CDP, Lighted 28V Gray | 10-02711 | . |
| 50K | In/Mil | CDP, Lighted 5V Black | 10-02713 | . |

FALCON 3 1/8" SENSITIVE ALTIMETERS



1. Three Pointer Altimeter with Barometric Window and Low Altitude Warning Stripes is a modern type. The easy to read striped sector will show while flying below 16,000 ft. 2. Three Pointer Altimeter with a Barometric Window enables the pilot to adjust the altimeter to the barometric conditions existing at the point of landing. 3. Two Pointer Altimeter without Barometric Window. This type of altimeter is designed to meet the demands of some pilots who either live or fly the area's barometric pressure beyond 28.1 to 31 inches of mercury, or 950 to 1050 millibars, or some pilots prefer to set the altimeter to "0" altitude before taking off without regard to the barometric pressure. By installing this altimeter, the pilot can fly anywhere in the world without having to care about the barometric pressure changes. Non-TSO'd.

| Part No. | Description | Range | Price |
|----------|---|----------------------|-------|
| 10-04400 | 3 Pointer, Baro-Window, Warning Stripes | 20,000 ft., In. | . |
| 10-04500 | 3 Pointer, Baro-Window, Warning Stripes | 20,000 ft., MB | . |
| 10-02260 | 3 Pointer, Baro-Window, Warning Stripes | 20,000 ft., In. & MB | . |
| 10-02204 | 3 Pointer, w/Baro-Window | 20,000 ft., In. | . |
| 10-02256 | 3 Pointer, w/Baro-Window | 20,000 ft., MB | . |
| 10-02257 | 3 Pointer, w/Baro-Window | 6,000 meter, MB | . |
| 10-02259 | 2 Pointer, No Window | 10,000 ft. | . |



UMA 3-1/8" ALTIMETERS

This UMA standard altimeter utilizes a single pointer and is designed to meet the needs of the low-cost Non-IFR user. This altimeter utilizes a single pointer and adjustable barometric scale, viewed through a Kollsman Window. Can be ordered in inches of mercury or millibar. Available in feet or meters. Aluminum case.

| Part No. | Range | Dial Markings | Scale |
|----------|--------------|---------------|-------------|
| 10-22965 | 0-20,000 Ft. | B & W | w/ IN HG |
| 10-02436 | 0-10,000 Ft. | B & W | w/ IN HG |
| 10-02369 | 0-5,500 Ft. | B & W | w/ IN HG |
| 10-05120 | 0-5,500 Ft. | B & W | w/ Millibar |
| 10-05125 | 0-10,000 Ft. | B & W | w/ Millibar |
| 10-05126 | 0-20,000 Ft. | B & W | w/ Millibar |
| 10-05127 | 0-3,000 M | B & W | w/ Millibar |



UMA 2-1/4" ALTIMETERS

This UMA standard altimeter utilizes a single pointer and is designed to meet the needs of the low-cost Non-IFR user. This altimeter utilizes a single pointer and adjustable barometric scale, viewed through a Kollsman Window. Can be ordered in inches of mercury or millibar. Scale is available in feet or meters.

| Part No. | Range | Dial Markings | Scale |
|----------|--------------|---------------|-------------|
| 10-05131 | 0-10,000 Ft. | B & W | w/ IN HG |
| 10-05132 | 0-20,000 Ft. | B & W | w/ IN HG |
| 10-05133 | 0-10,000 Ft. | B & W | w/ Millibar |
| 10-05134 | 0-20,000 Ft. | B & W | w/ Millibar |



FALCON 3 1/8" NON-SENSITIVE ALTIMETERS

Falcon Gauge light weight altimeters feature a non-sensitive altimeter on a 3-1/8", single pointer, and a barometric window. A setting knob allows the pilot to set the barometric reading to the correct field elevation or barometric pressure setting. They are weight conservative, economical, yet very precision and accurate instruments that provide excellent altitude measuring capabilities; designed for ultra-light airplanes. 3-1/8" is non-sensitive. Standard Types are either feet reading with barometric window inches of mercury or millibars reading; or meters reading with barometric window millibars reading. Length: 2 3/8" Weight: 10.7 oz.

| PART NO. | RANGE | PRICE |
|----------|------------------------------|-------|
| 10-05100 | 6,000 ft./12,000 ft Inches | . |
| 10-03422 | 10,000 ft./20,000 ft. Inches | . |
| 10-02251 | 6,000 ft., Millibars | . |
| 10-02252 | 10,000 ft., Millibars | . |

FALCON 2 1/4" SENSITIVE ALTIMETERS



2-1/4" is sensitive. Single Pointer, and a barometric window. A setting knob allows the pilot to set the barometric reading to the correct field elevation or barometric pressure setting. They are weight conservative, economical, yet very precision and accurate instruments. It is suitable where space and weight is a consideration. This type is available in Feet or Meter reading, the baro-metric window can be either in inches of mercury or in millibars reading. Length: 2 3/8" Weight: 3.6 oz.

| PART NO. | RANGE | PRICE |
|----------|-------------------------|-------|
| 10-02205 | 5,500 ft, Inches | . |
| 10-04510 | 10,000 ft, Inches | . |
| 10-02207 | 3,000 Meters, Millibars | . |
| 10-02254 | 6,000 Meters, Millibars | . |