

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.

Specifications: • Typical Weight: 13 oz
• 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: 1/8-27 ANPT • Installation: Removable Spring Nuts and screws

Range	Scale	Manufacturer	Part No.	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	.



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.

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



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.

Range	Dial Markings	Scale	Part No.	Part No.
0-10,000 Ft.	B & W	w/ IN HG	10-05131	.
0-20,000 Ft.	B & W	w/ IN HG	10-05132	.
0-10,000 Ft.	B & W	w/ Millibar	10-05133	.
0-20,000 Ft.	B & W	w/ Millibar	10-05134	.
0-3000 Mtrs.	B & W	w/ Millibar	10-05883	.



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

WINTER ALTIMETERS



Casing made of black plastic-airtight. Connection via hose line from static pressure pick-up point to connection coupling at the rear. Scale window with millibar or inch-HG scale.

Description	Part No.	Price
Winter 2-1/4 Altimeter 4 FGH 40 1000-20000 Ft Mb	10-05623	.
Winter 2-1/4 Altimeter 4 FGH 40 1000-20000 Ft INHG	10-05624	.
Winter 3 Altimeter EBH 8034 0-5000 FT INHG	10-05633	.
Winter 3 Altimeter EBH 8035 0-10000 FT INHG	10-05635	.
Winter 3 Altimeter EBH 8038 0-5000 FT MB	10-05636	.
Winter 3 Altimeter EBH 8039 0-10000 FT MB	10-05637	.
Winter 3 Altimeter 4 FGH 10 1000-20000 FT MB	10-05621	.
Winter 3 Altimeter 4 FGH 10 1000-20000 FT INHG	10-05622	.