

# AIRSPEED INDICATORS - ALTIMETERS



## WINTER 2-1/4 INCH AIRSPEED INDICATORS

This precision instrument is enclosed in a compact housing and operates by means of a measuring tube. This ensures high accuracy even at very low speeds. EBF-series airspeed indicators are available with a pitot tube and static pressure connection.

Description	Part No.	Price
Winter 2-1/4 ASI 8020 EBF Various Range 360 Degree Dial	10-05625	---
Winter 2-1/4 ASI 8022 EBF Various Range 360 Degree Dial	10-05627	---
Winter 2-1/4 ASI 8026 EBF Various Range 510 Degree Dial	10-05629	---
Winter 2-1/4 ASI 7 FMS 213 Range 0 To 100 Knot 360 Dial	10-05908	---



## WINTER 3 INCH AIRSPEED INDICATORS

This precision instrument is enclosed in a compact housing and operates by means of a measuring tube. This ensures high accuracy even at very low speeds. EBF-series airspeed indicators are available with a pitot tube and static pressure connection.  
Diameter: 3". Depth: 3"

Description	Part No.	Price
Winter 3" ASI 8021 EBF Various Range 360 Degree Dial	10-05626	---
Winter 3" ASI 8023 EBF Various Range 360 Degree Dial	10-05628	---
Winter 3" ASI 6 FMS 403 Range 0 to 100 Knots 510 Dial	10-05906	---
Winter 3" ASI 6 FMS 213 Range 0 to 100 Knots 360 Dial	10-05907	---

## MID-CONTINENT INSTRUMENTS AND AVIONICS AIRSPEED INDICATORS



Customizable range markings can be added to match aircraft operating handbook. Affordable, certified 2-inch instrument which can be used as standby or primary indicator. Combine with a Mid-Continent MD15 Altimeter and 4200 Attitude Indicator for a complete standby package designed for tight panel applications. Approved to FAA TSO-C2d. Integral long life 5, 14 or 28 volt LED lighting. Anti-reflective glass enhances visibility and reduces pilot fatigue. Rear-mounted in

standard 2 1/4" cutouts horizontally, vertically or individually. Designed and built in the USA. One year limited warranty.

Model	Description	Part No.	Price
MD25-260	2-Inch 40-260 knots, Lighted	10-04764	---

## FALCON MINIATURE AIRSPEED INDICATORS WITH PITOT KIT



This package includes a ASI080M-2 airspeed indicator, as well as a pitot kit consisting of 1/4" aluminum tubing, vinyl tube, Polyethylene Hose Adapter, and Breeze Clamp.

Falcon Miniature airspeed indicators are designed for ultralights. They offer ultralight pilots an affordable alternative to other higher priced airspeed indicators. They have excellent slow speed features which make them perfect for ultralight flying.

Size	Range	Part No.	Price
3-1/8"	0-80 MPH	AS020	---
3-1/8"	0-100 MPH	AS021	---
3-1/8"	0-120 MPH	AS022	---



## WINTER 3-INCH ALTIMETERS

Standard Precision Altimeters 4 FGH 10. Airtight, black plastic housing. Connection via hose from static pressure sensor to hose connector on rear. Kollsman window with millibar scale, reading from 940 to 1050 millibars. See scale drawing for installation dimensions.

Weight 0.330 kg. Linear scale

The 4 FGH 10 altimeter can be fitted with a scale ring.

Description	Part No.	Price
Winter 3 Altimeter 4 FGH 10 1000-20000 FT MB	10-05621	---
Winter 3 Altimeter 4 FGH 10 1000-20000 FT INHG	10-05622	---

## WINTER 2-1/4 INCH ALTIMETERS



The pressure-sensitive measuring element is a diaphragm capsule (aneroid capsule) which reacts to the effect of changing air pressure as the aircraft changes altitude. Tempered, aged copper-beryllium diaphragms ensure highly accurate readings. Diaphragm movement is transmitted to the instrument pointers by a linkage and gearwheels - the whole is insensitive to shock and vibration. A bimetal link compensates the effect of temperature change.

Description	Part No.	Price
Winter 2-1/4 Altimeter EBH 8032 0-5000 FT MB	10-24105	---
Winter 2-1/4 Altimeter EBH 8034 0-5000 FT INHG	10-05632	---
Winter 2-1/4 Altimeter EBH 8035 0-10000 FT INHG	10-05634	---

## TASKEM 5000 DIGITAL ALTIMETER



Unlike mechanical altimeters, the Taskem 5000 is insensitive to the high vibration of 2-stroke engines frequently used on ultra-light aircraft. This has literally shaken many mechanical altimeters. The 5000 is all solid state and can withstand severe shock and vibration without damage. It has a full 4.5 digit liquid crystal (LCD) display with large, 1/2"

high characters. Because the LCD uses direct drive, it is easily readable from most viewing angles and does not disappear when viewed from an angle or does not washout in bright sunlight. Includes a backlight for night or dusk viewing. The altitude range extends from below sea level to well above the need for supplementary oxygen. The limits are -1000 to 19,990 ft. (-305 to 6,093 meters). Increments are in 10 ft./1m steps. The instrument is powered from DC in the range of 7-30V and is protected for accidental polarity reversal. A 9V battery is a common power source and a battery holder for this is provided on the back, external to the case. An alkaline battery will provide over 40 hours of operation, without the backlight illuminated. The backlight is not powered in the ON power switch position to conserve battery life.

Feet .....P/N 10-24010 ---  
Meters.....P/N 10-24020 ---



## HALL WINDMETER

Designed for hang gliders but can be mounted on low speed aircraft as an airspeed indicator. Easy to read. Mounting bracket clamps to 7/8 or 1 1/8" dia. tube. Short bracket is 3' long, Long bracket 15" long. Windmeter (0-55 mph) .P/N 10-04100 ---  
Windmeter (0-80 mph) .P/N 10-04105 ---  
Windmeter (0-130 kph) .P/N 15-04602 ---  
Short Bracket .....P/N 10-04200 ---  
Long Bracket.....P/N 10-04300 ---