

AVOCET

Can you climb
6,000
vertical feet
in a day?

Vertech Alpin

Progress toward the summit is measured in total vertical feet climbed. And the revolutionary Vertech Alpin is the only instrument designed to quantify each ascent.

The Vertech Alpin incorporates state-of-the-art aircraft altimeter technology with Avocet's patented system. It measures altitude and calculates vertical feet ascended or descended throughout the day, week, and year.

Additionally, the Vertech Alpin measures current, maximum, and average vertical rate of ascent. The Alpin also features a barometer, thermometer, and chronometer. So leave your watch and half-pound altimeter at home. Avocet's new Vertech Alpin is the comprehensive wrist instrument for hiking and climbing.

Measure your progress

Quantify the experience



Altitude/Time Function

Displays altitude, temperature, and time. Options include date, alarm, maximum altitude, and countdown timer.



Alpin Function

Records daily ascent and vertical rate of ascent. Ascent measured in feet or meters. Options include yearly ascent, maximum and average vertical rate of ascent.



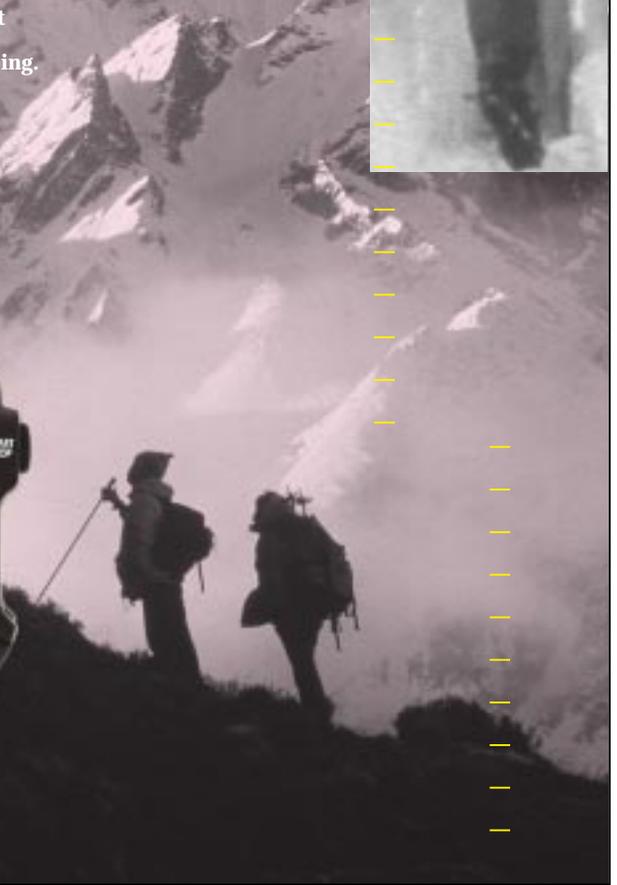
Weather Function

Displays sea level barometric pressure, temperature, and barometric trend. Adjustable for atmospheric change.



Timing Function

Stopwatch records split times, split/lap numbers, and lap times. Options include split/lap groups recalled from memory.



The Vertech Alpin

Accessing different functions is simple. The four icons directly below the LCD correspond to the four primary functions. Pressing the purple function button on the left side of the Vertech presents the primary functions, and an identifying bar appears on the LCD above the icon of the chosen function. To present options of a displayed function, press the teal option button on the right side.

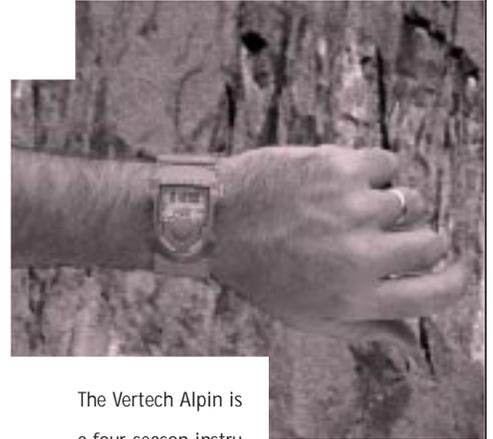


- Start / Stop Button**
Starts and stops accumulation of vertical feet.
Starts and stops timers; resets and selects stored data.
- Adjust Button**
Accesses and exits set-up of displayed function.
- Function Button**
Advances through the four primary functions.
- Option Button**
Selects options of primary functions.



Specifications

- Altitude**
 - Current Altitude:** -4,000 to +60,000 feet in 10 foot increments
 - Maximum Altitude:** -4,000 to +60,000 feet in 10 foot increments
 - Clock:** 12 or 24 hour format; to 1 second
 - Alarm:** To 1 minute
 - Countdown Timer:** To 23:59:00
- Weather**
 - Sea Level Barometer:** 28.84 to 31.00 inches of mercury with 0.01 resolution
 - Barometric Trend:** -9.99 to +9.99 inches of mercury with 0.01 resolution
 - Temperature:** 0°F to 122°F in 1° increments
- Alpin**
 - Daily Vertical Feet:** To 299,990 feet in 10 foot increments, accumulates only when turned on; resettable
 - Yearly Vertical Feet:** To 299,990 feet in 10 foot increments, accumulates only when turned on; resettable
 - Current Ascent Rate:** 0 to 28,000 feet per hour in 100 feet per hour increments
 - Maximum Ascent Rate:** 0 to 28,000 feet per hour in 100 feet per hour increments; resettable
 - Average Ascent Rate:** From 0 to 28,000 feet per hour in 10 feet per hour increments over a period up to 18 hours; resettable
- Timing**
 - Splits:** Resolution 0.05 second to 59:59.95, 1 second 1:00:00 to 23:59:59
 - Laps:** Resolution 0.05 second to 59:59.95, 1 second 1:00:00 to 23:59:59
 - Splits and Split/Lap Groups:** Up to 20
- General Specifications**
 - Dimensions:** 1.60 in wide x 2.05 in high x 0.60 in thick
 - Weight:** 1.3 oz
 - Display:** Triple: upper 0.20 in high, middle 0.10 in high, lower 0.15 in high
 - Operational Temperature Range:** 0°F to 122°F
 - Water resistance:** Water resistant to 10 feet
 - Country of Manufacture:** Made in USA
 - US Patent:** #5,058,427



The Vertech Alpin is a four-season instrument for hiking, backpacking, and mountaineering. Several innovative design features enhance the Vertech Alpin's ease of operation. The Vertech Alpin comes with a comfortable polyurethane band that has a stainless steel buckle. The Vertech Alpin's PosiClick™ function and option buttons located at the base of the instrument are contoured and positioned for easy operation—even while wearing heavy gloves. The extra-bold numbers are easy to read under varied weather conditions. Vertical feet climbed and altitude are displayed in large numbers for quick reference. An optional elastic wrist band is available when you convert the Vertech Alpin to its Ski functions and wear it over a ski jacket.

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