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

Vertech Alpin

Altimeter Time Function
Displays altitude, temperature, and time. Options include: date, alarm, maximum altitude, and countdown time.

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 is a four-season instrument for hiking, backpacking, and mountaineering. Several innovative design features enhance the Vertech Alpin’s ease of operation.

### Specifications

#### Altitude
- **Current Altitude:**
  - 0 to 60,000 feet in 10 feet increments
- **Maximum Altitude:**
  - 0 to 60,000 feet in 10 feet increments
- **Glide:**
  - 12 or 24 hour format; to 1 second
- **Alarm:**
  - To 1 minute
- **Countdown Timer:**
  - To 23:59:59

#### 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

#### 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 Patents:**
  - #5,058,427

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