

SUUNTO CORE

ESSENTIAL EQUIPMENT FOR THE VERTICALLY INCLINED, THE SUUNTO CORE IS THE PROFESSIONAL BENCHMARK FOR ABC WRISTOPS.

ALTIMETER

Accurate to 30,000 feet, the Suunto Core altimeter is a valuable tool for mountaineering, backcountry skiing and wilderness travel. It displays your current elevation, shows how much you've climbed or descended, and records your entire session for later analysis.

IN THE FIELD

How high is this bluff? How high is my friend's penthouse apartment? How high are you? These and other curiosities are answered with a simple turn of the wrist.

If you're on or near an obvious feature (like a ridge, trail or creek), you can use your current elevation to find your position on a topographic map.

If you plan on climbing a slope to a certain elevation and then traversing, an altimeter is an ideal tool for staying on course.

You can also use elevation to gauge your progress. The Suunto Core displays elevation gained and lost between a given point (a trailhead or belay station) and your current position.

Simplifying altimeter use, the Suunto Core includes a unique start-from-zero function that eliminates the need for entering a reference altitude. With the single push of a button, the altimeter will begin tracking your ascent and descent.

BAROMETER

A veritable weather station on your wrist, the Suunto Core barometer measures and records air pressure to help you predict changing conditions, from sunny skies to hair-bending electrical storms.

IN THE FIELD

Soft shell or rain shell? Onward ho or high-tail it back to the car? And, more importantly, are the fish biting? These and other questions can be answered with a quick look at the Suunto Core barometer.

In general, low pressure brings inclement weather, while high pressure brings stability and clear skies. If you've arrived at camp and notice the pressure starting to plunge, it's probably a good idea to secure the tent and crawl in. Likewise, if you're on a climb, it would be a prudent to find shelter or retreat.

When you're hiking in a canyon or dense forest without views of the horizon, a barometer can "see" into the distance, keeping you posted of changes in air pressure that can lead to ugly weather. Even at home, the Suunto Core barometer looks beyond office walls, skyscrapers and nearby hills to help you plan for upcoming activities.

AUTO ALTI/BARO

An altimeter measures air pressure to determine altitude, while a barometer measures air pressure to determine barometric pressure. If you leave your watch hanging out at camp, an incoming low-pressure front will read as a gain in altitude. Thus, it's important to choose the right mode for your activity: altimeter for climbing, and barometer for hanging out at camp. The Suunto Core makes it easy to manually choose the proper mode for your activity.

The Suunto Core features an automatic Alti/Baro mode that senses movement or lack thereof, switching between altimeter and barometer accordingly. When you're climbing, it records changes in elevation. And when you stop to rest, it records changes in barometric pressure. A drop in air pressure while you're sleeping under the stars will be recorded for what it really is: a change in barometric pressure, not altitude.

WEATHER TREND INDICATOR

What's the forecast? Check your wrist. The Weather Trend Indicator shows the barometric history for the last three and six hours, helping you predict the weather with amazing accuracy. What's more, it's not a regional forecast posted earlier in the day, but rather, the most current information about the weather directly overhead, whether you're hiking, biking or enjoying a cup of Joe with the morning paper.

STORM ALARM

Setting up your tent in a downpour. Heading farther from shore as a storm gathers. Starting up a climb with thunderheads in the distance. The Suunto Storm Alarm can help you avoid these situations. Activated by a rapid drop in air pressure over a three-hour period, the Storm Alarm sounds and flashes, letting you know that something unpleasant is fast approaching.

COMPASS

The digital compass on the Suunto Core is a great tool for keeping track of direction while skiing, hiking or exploring a new city. You can set and follow a bearing with a traditional rotating bezel, or simply point the top of the watch toward your intended destination and lock it in.

SUNRISE/SUNSET

Maximize your daylight hours and never miss another alpenglow photo with daily sunrise and sunset times on the Suunto Core. Just set your continent, region and city, and you'll always know how much daylight remains for safe climbing, skiing and off-trail travel.

DEPTH METER

Head into the surf, and the Suunto Core shifts from air to water pressure, providing accurate depth readings to 10 meters / 30 feet.

PARLEZ-VOUS FRANCAIS?

The Suunto Core does it in French, as well as English, German and Spanish. You can easily select one of the four languages along with other personal preferences.