



SCUBAPRO



MANTIS new

LEADING THE NEW MILLENNIUM
IN DIVE COMPUTERS

It's everything you expect from the leader in diving—perfectly adapted to the most unique wrist computer available.

SCUBAPRO.COM



TECHNOLOGY SETS IT APART.

YOU MAKE IT ONE OF A KIND.

MANTIS WRIST COMPUTER

Developed with SCUBAPRO's *Human Factor Diving™* approach to product design, Mantis is the only watch-style wrist computer that uses adaptive biometrics to give you a customized dive profile.



DON'T JUST MEASURE YOUR BIOLOGY. USE IT.

Mantis incorporates your unique physiological factors into its calculations, providing a pinpoint level of accuracy—completely personalized to you.

HEART RATE ANALYSIS

Mantis analyzes heart rate to constantly re-adjust its decompression calculation.

MICRO-BUBBLE SETTINGS

Utilize these settings to adapt Mantis' algorithms to your experience level, age, and physical condition, so you can take up less nitrogen or off-gas more quickly.

PROFILE DEPENDENT INTERMEDIATE STOPS (PDIS)

Calculate intermediate stops based on your nitrogen absorption, your previous and current dives, and your breathing mixes.

PREDICTIVE MULTI-GAS (PMG)

PMG accurately predicts the decompression schedule for all possible gas mixes and adjusts the calculation accordingly.

INTUITIVE MENU OPTIONS

The Mantis operating system was fine-tuned with decades of diver feedback, resulting in a user-friendly menu system. Regardless of your experience with dive computers, you'll be able to easily set and access Mantis' modes.



Clock



Scuba



Closed Circuit Rebreathing [CCR]



APNEA



Gauge



Swim

HUMAN FACTOR DIVING™

Your gear should adapt to you. This is the guiding philosophy of every SCUBAPRO innovation. *Human Factor Diving™* makes you the deciding factor in every phase of product development—because you should be empowered to reach further, explore deeper, and get there safer.



INSIGHT

There's no one-size-fits-all approach to creating gear that works around you. Instead, SCUBAPRO takes five decades of diver feedback to make gear that you can make your own. It's an ongoing conversation about your needs, and how you're using the products to make your dive unforgettable.



EVALUATION

Each new product is thoroughly studied by real-world divers to prove its usability—long before it ever hits the shelves. Once it's finally released to the public, you know it will live up to the SCUBAPRO name. More importantly, you know it will exceed your expectations.



PERSONALIZATION

Technology developed with the *Human Factor Diving™* approach keeps you in control of your gear for a more enriching, self-aware style of diving. That's because, for SCUBAPRO, the effort to continually innovate more adaptive gear is never over.



SCUBAPRO



HEART RATE BELT

Wear your heart rate belt while diving to make the most of Mantis' biometric capabilities. *Sold separately.*



STAINLESS STEEL CASING

The marine grade 316L alloy with two-toned brushed finish is built to last.



MAGNETIC CONTROL BUTTONS

This innovation keeps the casing watertight and ensures mechanical reliability.



MINERAL GLASS

Mantis' LCD segmented display is protected with a scratch-resistant face that also provides optimal clarity.



EXTRA-SHARP CHARACTERS

The SCUBAPRO-exclusive type, inspired by the sharpness of Samurai katanas, provides excellent underwater readability.



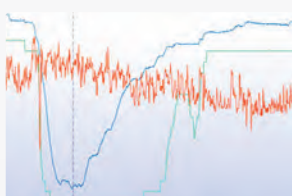
BACKLIGHT

Easily utilize Mantis in low-light conditions.



SECURE WRIST BAND

Durable construction ensures lasting quality.



LOGTRAK SOFTWARE

Download your personalized dive data to track your progress over time. LogTRAK is available for PC, Mac, and as an Android app.

MANTIS TECHNICAL DETAILS

- Maximum operating depth: 120 m/394 ft
- CR2032 battery: rated for 2 years/300 dives
- Full watch functions
- Altimeter
- Thermometer
- Alarm clock
- Chronograph with lap memory
- Additional wrist strap colors: blue, red, yellow, pink

SCUBA MODE

- UWATEC ZHL-8 Predictive Multi-Gas algorithm
- Safety stop timer
- Depth/time/CNS%/deco/MOD alarms
- Profile Dependent Intermediate Stops (PDIS)
- Micro-bubble [MB] level selection
- Heart rate analysis with optional heart rate belt
- Salt/fresh water selectable
- Stop counter
- Bookmark function
- Nitrox settings 21%-100%

GAUGE MODE

- Continuously updated average and maximum depth display
- One-press stopwatch function

APNEA MODE

- Enhanced APNEA logbook for storing repetitive dives under same session
- Session cumulated depth alarm
- Surface Interval Factor [SIF]
- Other alarms: dual depth, incremental depth, dive time interval, surface interval, and ascent speed
- Manual start

CCR MODE

- Fixed ppO2 algorithm [2 set points and bailout]

SWIM MODE

- Stroke counter
- Distance tracker

LOGBOOK

- 4-second sampling [0.25 second for APNEA]
- Non-volatile history
- Up to 50-hour capacity

