

# JACK

## FREEDIVING DIVE COMPUTER V1



### Not only your freediving buddy... but more!

The **Jack** is a complete and reliable freediving watch computer, developed by SEAC for the most demanding spearfisherman and freediver... but that's not all; it encompasses a SCUBA mode as well. With a special freediving algorithm, the **Jack** helps reducing the risk of Taravana and Hemophthisis conditions.

The **Jack** is your best buddy, not only when immersed, but also for your outdoor and fitness activities via its unique features.

A lightweight techno-polymer and elastomer design, user-friendly four button intuitive menu, and a graphic LCD display, makes this computer your everyday watch companion.

FEATURES	FEATURE EXPLANATION
Algorithm preventing Taravana	The Algorithm refers automatically to tissue saturation, dehydration, hypoxia and recommends the minimum recovery time between a dive and the other, to reduce the Taravana hazard.
Algorithm preventing Hemoptysis	the Algorithm makes a parameterization according to the depth the diver wants to reach and it schedules an approach procedure to the desired depth.
Free Dive Data	Suggested recovery time (using Algorithm), Recovery time Countdown, Surf time, Surf time, Depth, dive time, dive number speed, Max Depth, water temperature, Time, graphic profile last dive in session Session summary with average data.
Alarms	Fixed Depth goal notify, Fixed Step goal notify, Dive-time notify, Hydration notify.
Alarms type	Acoustic + visual.
Compass	3D compass, tilt-compensated up to 90° with accelerometers.
Outdoor Functions	Altimeter, Barometer, temperature, Weather forecast.
Other particular functions	Stopwatch (Chrono), Lunar phases, Alarm clock Dual Time.
Fitness Functions	Pedometer, distance, speed, calories burned.

SCUBA MODE	YES (SCUBA AND GAUGE)
Mix	1 (air or EAN) 21%-50%
Personal Adjustmen	Yes / 6 levels.
Decompression model	Buhlmann ZHL-16 B
Safety Stop adjustmen	Yes (time and depth).
Deep Stop	Yes
Last deco stop adjustment	Yes
Dive Planner	No Deco Limit + DECO PLANNER
Backlight type	Led SuperBright
backlight activation mode	Duration timer, Manual On&Off, Always-On in water
Display	100% matrix, 80x80 pixel
Bezel material	Stainless steel
Case material	Composite
Glass material	Mineral
Battery	USB Rechargeable, Autonomy* with 1 recharge: ~ 40 hr of diving ~ 2-3 months in watch mode ~ 6-7 months in stand-by
Memoria Logbook	~160 hr scuba (sampling rate 10 sec) ~18 hr freedive (sampling rate 1 sec) ~600 dives in freedive mode
Max Depth	150 mt
PC/Mac Connection	USB (included)
Strap material	Silicone extension strap included
Updates	Yes / included interface