

## SUUNTO D6I NOVO – TECHNICAL SPECIFICATIONS

### GENERAL

Bezel material:	Stainless Steel
Lens material:	Sapphire crystal
Case material:	Steel
Strap material:	Silicone
Weight	128 g
Water resistance	150 m (ISO 6425, EN 13319)
Battery life in time mode	2 years
Battery life 100 dives/year	1.5 years
Battery type	CR 2450
Time, date	✓

Alarm clock	1 daily alarm
Dual time	✓
Stopwatch timer	✓
UI languages	EN
Backlight	electro-luminescent
Configurable backlight	duration: off, 5, 10, 20, 30, 60 s
Display type	matrix
Display resolution	49 x 22
Battery indicator	low battery indicator
Metric and imperial units	✓

## CONNECTIVITY

Data transfer	USB cable
Connectivity (between devices)	inductive
Compatible with Movescount	✓
Compatible with DM5	✓

## COMPASS

Digital compass	✓
Tilt compensation	up to 45°
Declination correction	✓
Direction scale	degrees
Needle	compass rose
Globally balanced	✓

Bearing lock with direction indicator	✓
Compass accuracy	5°
Compass resolution	✓

## PHYSICAL SPECIFICATIONS

Operating temperature	0° C to +40° C / +32° F to +104° F
Storage temperature	-20 ° C to +50 ° C / -4° F to +122° F

## DIVING FUNCTIONS

### BASIC

Maximum operating depth (EN 13319)	120 m
Nitrox (and air)	✓

Freedive	✓
Gauge	✓
Dive time	0 to 999 min
Surface time	0 to 99 h 59 min
No fly time	✓
Safety Stop	✓
Deep Stop	✓
Ascent time display	0 - 199 min (- - after 199)
CNS/OTU (OLF) calculation	✓
Wireless air integration	optional
Gas time	✓
Decompression model	SUUNTO RGBM

Personal adjustment	0 - 2
Altitude adjustment	0 - 300 m / 300 -1500 m / 1500 - 3000 m
Gases	up to 3 gases (Oxygen 21 - 99%)
Gas max pO2	1.2 - 1.6
Gas switching	✓
Timer	✓
No-decompression planner	✓
Logbook memory	~140 h (20 s sampling rate)
Logbook bookmarks	✓
Logbook sampling rates	10, 20, 30, 60 s (1, 2, 5 s freediving)
Dive History	lifetime

## **DIVE ALARMS AND NOTIFICATIONS**

Dive time	✓
Maximum depth	✓
Tank pressure	✓
Gas time	✓
High pO2 (hyperoxic)	✓
Too fast ascent	✓
Decompression ceiling violation	✓
Deepstop violation	✓
CNS/OTU (OLF) 80% / 100%	✓
Switch gas (better gas is available)	✓

## **FREEDIVING**

Apnea timer (O2/CO2 tables)	✓
Freedive number	✓
Freedive day history	✓
Freedive total history	lifetime
Depth notify	yes (5)
Surface time notify	✓

## OUTDOOR FUNCTIONS

### WEATHER

Temperature	✓
Temperature display range	-20° C to +50° C (+/- 2° C) / -9° C to +122° F (+/- 3.6° F)
Temperature resolution	1° C / 1.5° F



**TRAINING/SPORTS FUNCTIONS**

**TRAINING, PLANNING & ANALYSIS**

Chrono

