

DIVE Computer Quick Features and Comparison Guide

Not all dive computers are the same...

To follow is a quick comparison of three dive computers from the three main manufacturers of dive computers. As you will see many key features are generally omitted at the entry level price point from some manufacturers.

Be sure to check the features before comparing price.

	Uwatec Aladin Tec	Suunto Vyper	Oceanic Veo 200
			
Decompression Dive Computer	YES	YES	YES
Decompression Algorithm	ZH L8 ADT(MB) Adaptive Model	Suunto RGBM	Modified Haladean
Nitrox	YES (21-100%)	YES (21-99%)	YES (21-50%)
Adjustable Nitrox Reset Time (to 21%)	YES	NO (default 2 hours)	YES
PC Downloadable	YES - Software supplied free	YES	YES
PC Interface Method	SmartTrak via Infrared	Suunto Interface (\$295 RRP)	Ocean Log (\$149 RRP)
Backlight	YES (adjustable timer)	YES	YES
Audible Alarms	YES	YES	YES
Alarms On/Off Option	YES	NO	YES
Automatic Altitude Adjustment	YES	NO	YES
Desaturation Reset Option	YES	NO	NO
Alarm clock	YES	YES	NO
UTC time zone shift	YES	NO	NO
Replaceable Screen Guard Supplied	YES	YES	NO
On Screen Logbook Statistics	YES (Deepest, longest, accumulative, total)	NO	NO
Safety Stop Countdown Timer	YES (adjustable timer)	YES	YES
Variable Ascent Rate	YES	NO	YES (2 step)
Variable Ascent Warning (% on screen)	YES	NO	NO
Sampling rate	4 Seconds	10-60 Sec (20 Sec Default)	2-60 Sec (20 Sec Default)
Wrist Unit Logbook	25 hours (4 sec sampling)	36 hours (20 sec sampling)	24 Dives
Dive Planner	YES - 9-60m Deco Dive Planner	YES - 9-45m NDL Dive Planner	YES - 9-57m NDL Dive Planner
Fresh/Salt water Calibrated	SALT or FRESH (user adjustable)	SALT	FRESH
Max Display Depth Limit	120 metres	80 metres	99 metres
Metric/Imperial User Adjustment	YES	YES	YES
Automatic on/off, via water contacts	YES	YES	YES
Time and Date	YES	YES	YES
Temperature Display	YES	YES	YES
User replaceable battery with indicator	YES	YES	YES
Deco loading Bar Graph	YES	YES	YES
Available Configuration Options	Wrist, Twin or Triple Consoles	Wrist, Twin or Triple Consoles	Wrist, Twin or Triple Consoles
Micro Bubble Levels 0-5	YES	NO	NO
User Adjustable Safety Levels	YES (5 levels)	YES (3 levels)	NO
Gauge Mode w/stopwatch function	YES	YES	YES
Altimeter on screen	YES	NO	NO
Depth Alarm	YES	YES	YES
Dive Time Alarm	YES	YES	YES
Bookmark Function	YES	YES	NO
Mountain Alarm (Surface Mode)	YES (pat pending)	NO	NO
Continuously updated average depth	YES (pat pending)	NO	NO

For full details, consult your dive centre team member or review each manufacturers catalogues/web sites.