

DIVE Computer Quick Features and Comparison Guide

Not all dive computers are the same...

To follow is a quick comparison of three entry level 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 Prime	Suunto Favor S	Oceanic Veo 100
			
Decompression Dive Computer	YES	YES	YES
Decompression Algorithm	ZH L8 ADT Adaptive Deco Model	Modified US Navy Table	Modified Haldanean
Nitrox	YES (21 - 50%)	NO - AIR ONLY	NO - AIR ONLY
Adjustable Nitrox Reset Time (to 21%)	YES	NO	NO
PC Downloadable	YES - Software supplied free	NO	NO
PC Interface Method	SmartTrak via Infrared	NO	NO
Backlight	YES (Default 6 sec)	NO	NO
Audible Alarms	YES	YES	NO
Alarms On/Off Option	YES	NO	NO
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 (3 min/sec stopwatch)	NO	NO
Variable Ascent Rate	YES	NO	2 Step (9mpm<18m, 18mpm>18m)
Variable Ascent Warning (% on screen)	YES	NO	NO
Sampling rate	4 Seconds	20 Seconds	20 Seconds
Wrist Unit Logbook	36 diving hours	9 Dives	12 dives
Dive Planner	YES - 9-60m NDL Dive Planner	YES - 9-45m NDL Dive Planner	YES - 9-48m NDL Dive Planner
Fresh/Salt water Calibrated	SALT	SALT	FRESH
Depth Limit	90 metres	90 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

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