

RATIO®	iDive Easy Sport - Avantgarde	iDive Deep Sport - Avantgarde	iDive Tech+ Sport - Avantgarde
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix ^(normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive
Mix	2 Mix (O ₂ : 21% - 99%)	3 Mix (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mix (O ₂ : 05% - 99% / He: 0% - 95%)
Deco model (Algorithm)	Buhlmann ZHL-16 B	Buhlmann ZHL-16 B and VPM-B	Buhlmann ZHL-16 B and VPM-B
Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels (6 for Buhlmann and 6 for VPM)	User settable Gradient Factors for Buhlmann User settable Bubble Radius for VPM
RDM (Repetitive Dives Manag.)	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes
PO2	1.2 - 1.6	1.0 - 1.6	0.4 - 1.6
CNS Calculation	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes	Yes	Yes
Safety Stop adjustment	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth
Last deco stop adjustment	Yes	Yes	Yes
Alarms	Acoustic + visual	Acoustic + visual	Acoustic + visual
Dive Planner	No Deco Limit + Deco Planner	No Deco Limit + Deco Planner	No Deco Limit + Deco Planner
Wireless Air Integration ("Transmitter Ready")	Yes	Yes	Yes
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Outdoor functions	Altimeter, Barometer, temperature, Weather forecast	Altimeter, Barometer, temperature, Weather forecast	Altimeter, Barometer, temperature, Weather forecast
Pedometer	Yes	Yes	Yes
Fitness Functions	Number of steps, distance, speed, calories burned.	Number of steps, distance, speed, calories burned.	Number of steps, distance, speed, calories burned.
Other special Functions	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time
Oxygen Analyser	Yes (optional)	Yes (optional)	Yes (optional)
Backlight type	Led SuperBright	Led SuperBright	Led SuperBright
Backlight activation mode	Timer, Manual On&Off, Always-On in water	Timer, Manual On&Off, Always-On in water	Timer, Manual On&Off, Always-On in water
Display	100% matrix, 80x80 pixel	100% matrix, 80x80 pixel	100% matrix, 80x80 pixel
Bezel material:	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Stainless Steel	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Stainless Steel	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Stainless Steel
Case material:	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite
Glass material	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral
Strap Extension:	Included	Included	Included
Battery:	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
Max Depth	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Updates	User updatable	User updatable	User updatable