

/ COMPUTERS COMPARISON TABLE



	CARTESIO	NEON	GOA	MICHELANGELO	DONATELLO	GIOTTO	LEONARDO	KING	NEPTO	
Case diameter	1 7/8 in · 48 mm	1 7/8 in · 48 mm	1 7/8 in · 48 mm	2 5/8 in · 67 mm	2 5/8 in · 67 mm	2 5/8 in · 67 mm	2 5/8 in · 67 mm	1 7/8 in · 48 mm	1 7/8 in · 48 mm	
Display diameter	1 3/8 in · 35 mm	1 3/8 in · 35 mm	1 3/8 in · 35 mm	1.85 in · 47 mm	1.85 in · 47 mm	1 7/8 in · 47 mm	1 7/8 in · 47 mm	1 3/8 in · 35 mm	1 3/8 in · 35 mm	
Case thickness	5/8 in · 15.8 mm	5/8 in · 15.8 mm	5/8 in · 15.8 mm	1 1/16 in · 27 mm	1 1/16 in · 27 mm	1 1/16 in · 27 mm	1 1/16 in · 27 mm	5/8 in · 15.8 mm	5/8 in · 15.8 mm	
Weight	3.2 oz · 92 g	3.2 oz · 92 g	3.1 oz · 87 g	4.7 oz · 135 g	4.7 oz · 135 g	4.8 oz · 135 g	4.8 oz · 135 g	3.2 oz · 92 g	3.2 oz · 92 g	
Buttons	2	2	2	1	1	3	1	2	2	
Backlit display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Dive programs	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Air · Nitrox · Gauge · Free	Free · Lock · Sleep	Free · Lock · Sleep	
Max dive time	1,032 min	1,032 min	1,032 min	1,032 min	1,032 min	255 min	255 min	-	-	
Max depth	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	393 ft · 120 m	
Average depth	Yes	Yes	Yes	Yes	Yes	No	No	-	-	
Depth sampling rate	1 second	1 second	1 second	1 second	1 second	1 second	1 second	0,5 second	0,5 second	
Algorithm	Dual-mixture Cressi-Wienke RGBM with Uncontrolled Ascent Protection Algorithm	Dual-mixture Cressi-Wienke RGBM with Uncontrolled Ascent Protection Algorithm	Air/Nitrox Cressi-Wienke RGBM with Uncontrolled Ascent Protection Algorithm	Dual-mixture Cressi-Wienke RGBM with Uncontrolled Ascent Protection Algorithm	Cressi-Wienke RGBM with Uncontrolled Ascent Protection Algorithm	Dual-mixture Cressi-Wienke RGBM	Air Nitrox Cressi-Wienke RGBM	Taravana protection algorithm	Taravana protection algorithm	
Thermometer	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F to 104°F (-5°C to +40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F to 104°F (-5°C to +40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F to 104°F (-5°C to +40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp	Resolution: 1°F / 1°C Measuring field: 23°F + 104°F (-5°C + 40°C) Precision: 3.6°F (2°C) / 10 min change temp
Visual and Auditory alarms	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Ascent alarm	On / Off	On / Off	On / Off	On / Off	On / Off	Permanent	Permanent			
Deep stop	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off			
Tissue saturation	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	9 saturation half-times ranging from 2.5 to 480 minutes	Surf. Depth, Dive, Step time (available during the dive)	Surf. Depth, Dive, Step time (available during the dive)	
PO2 parameters	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	1.2 bar - 1.6 bar	Hydratation	Hydratation	
FO2 parameters	Mix1: 21% to 50% Mix2: 21% to 99%	Mix1: 21% to 50% Mix2: 21% to 99%	Mix1: 21% to 50%	Mix1: 21% to 50% Mix2: 21% to 99%	Mix1: 21% to 50%	Mix1: 21% to 50% Mix2: 21% to 99%	21% to 50%			
Stopwatch during Gage mode	Yes, resettable	Yes, resettable	Yes, resettable	Yes, resettable	Yes, resettable	Yes	No	Water salinity	Fresh/Salt	
Clock (during the dive)	Yes	Yes	Yes	Yes	Yes	No	No	Tide level indicator	Yes	
No-fly time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No-fly time	Yes	
Altitude diving	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Yes until 12,140 ft 3,700m	Altitude diving		
Log book	50 dives by type	50 dives by type	50 dives by type	50 dives by type	50 dives by type	70 h / 60 dives	70 h / 60 dives	Log book	up to 90 dives (available during the dive)	
Data acquisition frequency	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	20 seconds	20 seconds	Sample rate	off-0.5/1/2 sec	
Temperature logbook acquisition	Yes	Yes	Yes	Yes	Yes	No	No			
Calendar	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Calendar	Yes	
Alarm clock	Yes	Yes	Yes	No	No	No	No	Alarm clock	Yes	
Secondary time	Yes	Yes	Yes	No	No	No	No	Secondary time	Yes	
Stopwatch	Yes	Yes	Yes	No	No	No	No	Stopwatch + Dualtimer	Yes	
Battery type	CR 2450 3V	CR 2450 3V	CR 2450 3V	CR 2430 3V	CR 2430 3V	CR 2430 3V	CR 2430 3V	Battery type	CR 2450 3V	
Estimate battery life	4 years	4 years	4 years	3+ years	3+ years	3 years	2 years	Estimate battery life	4 years	
User replaceable battery	Yes	Yes	Yes	Yes	Yes	Yes	Yes	User replaceable battery	Yes	
Dive planner	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Sleep mode (battery safe)	Yes	
User replaceable watchband	Yes	Yes	Yes	Yes	Yes	Yes	Yes	User replaceable watchband	Yes	
Watchband extension	Yes	Yes	Yes	No	No	No	No	Watchband extension	Yes	
Unit system	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Unit system	Metric · Imperial	
INTERFACE	K5822001	K5822001	K5822001	K5851000	K5851000	K5771000	K5771000	INTERFACE	K5822001	