

/ COMPUTERS COMPARISON TABLE



	CARTESIO	NEON	GOA	RAFFAELLO	MICHELANGELO	DONATELLO	LEONARDO		KING	NEPTO		
<b>Case diameter</b>	1 7/8 in · 48 mm	1 7/8 in · 48 mm	1 7/8 in · 48 mm	70x55	2 5/8 in · 67 mm	2 5/8 in · 67 mm	2 5/8 in · 67 mm	<b>Case diameter</b>	1 7/8 in · 48 mm	1 7/8 in · 48 mm		
<b>Display diameter</b>	1 3/8 in · 35 mm	1 3/8 in · 35 mm	1 3/8 in · 35 mm	51x35	1.85 in · 47 mm	1.85 in · 47 mm	1 7/8 in · 47 mm	<b>Display diameter</b>	1 3/8 in · 35 mm	1 3/8 in · 35 mm		
<b>Case thickness</b>	5/8 in · 15.8 mm	5/8 in · 15.8 mm	5/8 in · 15.8 mm	18	1 1/16 in · 27 mm	1 1/16 in · 27 mm	1 1/16 in · 27 mm	<b>Case thickness</b>	5/8 in · 15.8 mm	5/8 in · 15.8 mm		
<b>Weight</b>	3.2 oz · 92 g	3.2 oz · 92 g	3.1 oz · 87 g	150 g	4.7 oz · 135 g	4.7 oz · 135 g	4.8 oz · 135 g	<b>Weight</b>	3.2 oz · 92 g	3.2 oz · 92 g		
<b>Buttons</b>	2	2	2	2	1	1	1	<b>Buttons</b>	2	2		
<b>Backlit display</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Backlit display</b>	Yes	Yes		
<b>Dive programs</b>	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	<b>Dive programs</b>	Free · Lock · Sleep	Free · Lock · Sleep		
<b>Max dive time</b>	1,032 min	1,032 min	1,032 min	1,032 min	1,032 min	1,032 min	255 min	<b>Max dive time</b>	-	-		
<b>Max depth</b>	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	<b>Max depth</b>	393 ft · 120 m	393 ft · 120 m		
<b>Average depth</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	<b>Average depth</b>	-	-		
<b>Depth sampling rate</b>	1 second	1 second	1 second	0,5 second	1 second	1 second	1 second	<b>Depth sampling rate</b>	0,5 second	0,5 second		
<b>Algorithm</b>	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	Trial-mixture - 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	Air Nitrox Cressi-Wienke RGBM	<b>Algorithm</b>	Taravana protection algorithm Edema protection algorithm	Taravana protection algorithm Edema protection algorithm		
<b>Thermometer</b>	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 + 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	<b>Thermometer</b>	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	
<b>Visual and Auditory alarms</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Visual and Auditory alarms</b>	Yes	Yes		
<b>Ascent alarm</b>	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	Permanent	<b>Alarms</b>	Surf, Depth, Dive, Step time (available during the dive) Hydratation	Surf, Depth, Dive, Step time (available during the dive) Hydratation		
<b>Deep stop</b>	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off					
<b>Tissue saturation</b>	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	10 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					
<b>PO2 parameters</b>	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					
<b>FO2 parameters</b>	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% - Mix3: 21% to 99%	Mix1: 21% to 50% Mix2: 21% to 99%	Mix1: 21% to 50%	21% to 50%					
<b>Stopwatch during Gage mode</b>	Yes, resettable	Yes, resettable	Yes, resettable	Yes, resettable	Yes, resettable	Yes, resettable	No	<b>Water salinity</b>	Fresh/Salt	Fresh/Salt		
<b>Clock (during the dive)</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	<b>Tide level indicator</b>	Yes	Yes		
<b>No-fly time</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>No-fly time</b>	Yes	Yes		
<b>Altitude diving</b>	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	<b>Altitude diving</b>				
<b>Log book</b>	50 dives by type	50 dives by type	50 dives by type	50 dives by type	50 dives by type	50 dives by type	70 h / 60 dives	<b>Log book</b>	up to 90 dives (available during the dive)	up to 90 dives (available during the dive)		
<b>Data acquisition frequency</b>	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)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	5 second (Air-Nitrox-Gauge) 2 second (Free ~60h)	20 seconds	<b>Sample rate</b>	off-0.5/1/2 sec	off-0.5/1/2 sec		
<b>Temperature logbook acquisition</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	<b>Calendar</b>	Yes	Yes		
<b>Calendar</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Alarm clock</b>	Yes	Yes		
<b>Alarm clock</b>	Yes	Yes	Yes	Yes	No	No	No	<b>Secondary time</b>	Yes	Yes		
<b>Secondary time</b>	Yes	Yes	Yes	Yes	No	No	No	<b>Stopwatch + Dualtimer</b>	Yes	Yes		
<b>Stopwatch</b>	Yes	Yes	Yes	Yes	No	No	No	<b>Battery type</b>	CR 2450 3V	CR 2450 3V		
<b>Battery type</b>	CR 2450 3V	CR 2450 3V	CR 2450 3V	CR 2450 3V	CR 2430 3V	CR 2430 3V	CR 2430 3V	<b>Estimate battery life</b>	4 years	4 years		
<b>Estimate battery life</b>	4 years	4 years	4 years	4 years	3+ years	3+ years	2 years	<b>User replaceable battery</b>	Yes	Yes		
<b>User replaceable battery</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Sleep mode (battery safe)</b>	Yes	Yes		
<b>Dive planner</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>User replaceable watchband</b>	Yes	Yes		
<b>User replaceable watchband</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<b>Watchband extension</b>	Yes	Yes		
<b>Watchband extension</b>	Yes	Yes	Yes	Yes	No	No	No	<b>Unit system</b>	Metric · Imperial	Metric · Imperial		
<b>Unit system</b>	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	Metric · Imperial	<b>INTERFACE</b>	K5822001	K5822001		
<b>INTERFACE</b>	K5822001	K5822001	K5822001		K5851000	K5851000						