



# SCUBAPRO

# NEW GENERATION GALILEO



**G2**



**G2C**



**HUD**

Feature	<b>G2</b>	<b>G2C</b>	<b>HUD</b>
<b>Style</b>	Wrist-mount	Console	Mask-mount
<b>Body</b>	Fiberglass-reinforced thermoplastic	Fiberglass-reinforced thermoplastic	Fiberglass-reinforced thermoplastic
<b>Screen size</b>	2.2in/5.6cm	2.2in/5.6cm [cell phone shape]	1in/2.5cm [w/precision near-eye optics]
<b>Weight [with straps]</b>	205g	196g [without hose & protective boot]	97g
<b>Screen Type</b>	TFT full-color	TFT full-color	OLED full-color 100 cd/m2
<b>Housing</b>	Air filled	Air filled	Air filled
<b>Resolution</b>	Dot matrix 320x240p	Dot matrix 320x240p	Dot matrix 96x64p
<b>Algorithm</b>	ZH-L16 ZHL-16 ADT MB PMG	ZH-L16 ZHL-16 ADT MB PMG	ZH-L16 ADT MB PMG or ZH-L16 GF
<b>Operating modes</b>	Scuba, Gauge, Freediving, CCR, Sidemount, Trimix	Scuba, Gauge, Trimix	Scuba, Gauge, Freediving, CCR, Trimix, GPS
<b>Choice of custom screen configurations</b>	4 [Light, Classic, Full, Graphical]	4 [Light, Classic, Full, Graphical]	4 [Standard, Light, Profile, Navigation]
<b>Air Integration</b>	Wireless	HP Hose	Wireless
<b>Memory</b>	485MB	485MB	2GB
<b>Designed with Human Factor Diving™</b>	Factors skin temperature and heart rate into deco calculations	Factors skin temperature and heart rate into deco calculations [optional]	na
<b>Full-tilt digital compass w/ bearing memory</b>	Upgraded with half compass rose	Upgraded with full compass rose	Upgraded, linear rose
<b>Nitrox/Trimix</b>	8 Nitrox/Trimix or 8 Diluent gases/2 set pts for CCR Pony	8 Nitrox/Trimix	8 Nitrox/Trimix and 2 set pts for CCR
<b>Microbubble levels</b>	L0-L9	L0-L9	L0-L5
<b>Languages</b>	21	21	6
<b>Max operating depth</b>	394ft/120m	394ft/120m	394ft/120m
<b>Graphic screens for dive profiles, tissue loading, etc.</b>	Improved, presented in vibrant color	Improved, presented in vibrant color	Improved, presented in vibrant color
<b>Battery type</b>	Rechargeable AA size Li-Ion battery	Rechargeable AA size Li-Ion battery	Rechargeable Li-Ion battery
<b>Battery life</b>	50 hrs per charge	50 hrs per charge	20 hrs per charge
<b>Battery replacement</b>	Dealer replaceable	Dealer replaceable	Dealer replaceable
<b>Interface to devices</b>	LogTRAK iOS iPads/iPhones LogTRAK PC/Mac software LogTRAK Android	LogTRAK iOS iPads/iPhones LogTRAK PC/Mac software LogTRAK Android	LogTRAK iOS iPads/iPhones LogTRAK PC/Mac software LogTRAK Android
<b>Connectivity</b>	Bluetooth 4.x Low Energy USB cable	Bluetooth 4.x Low Energy USB cable	Bluetooth 4.x Low Energy USB cable



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## CORE GALILEO SERIES TECHNOLOGY

	Highly-intuitive menu structure that's easy to navigate. Set the industry standard in usability.
	User-friendly button or push-wheel interface – easy to use even with gloves - with function-changing labels.
	Interference-free wireless gas integration (the G2 can monitor up to 9 transmitters when all features are activated, the HUD can monitor up to 8 transmitters).
	High pressure hose provides a direct connection to your tank and includes a convenient quick-disconnect fitting. (G2C)
	Gas integration provides tank pressure and true remaining bottom time (RBT).
	Enriched air (nitrox): 21%-100% with adjustable ppO2 between 1.0 and 1.6 bar.
	Unique decompression calculations that take YOU into account. Algorithm based upon water temperature, breathing rate, heart rate and skin temperature.
	Optional heart rate monitor also lets you visually track your heart rate “real time” to stay in your target zone – and can be used under water as well as at the surface. (G2 & G2C)
	Predictive Multi-Gas lets you carry additional breathing gases in addition to your main breathing gas.
	Profile Dependent Intermediate Stops (PDIS) calculates an intermediate stop based on how much nitrogen uptake your body has endured, taking into account your current dive, previous dives, and breathing mixes.
	A range of Microbubble levels allows your body to either take up less nitrogen or off-gas more before returning to the surface. Both work towards reducing the amount of microbubbles present in the body at the end of the dive.
	Full-tilt digital compass with bearing memory for pinpoint navigation.
	Continuously updated average depth display in Gauge mode.
	Active backlight with a push-on and push-off function.
	Bookmark function to highlight specific moments with a simple button press.
	Reprogrammable microprocessor for downloadable upgrades.
	Configurable warnings for Off/Visual/Audible /Both.
	Battery status graphics and warnings alert you to the current state of the battery.
	Desaturation reset allows any tissue saturation information from recent dives to be reset to zero, allowing you to treat the next dive as a non-repetitive dive.
	Water contacts can be turned on or off to suit personal preference.