



SCUBAPRO

GALILEO SERIES EVOLUTION

The **G2** is everything you loved about the original **Galileo series** – combined with everything you’ve dreamed a dive computer could be.



new



WHAT'S NEW

FEATURE	<i>GALILEO SOL</i>	<i>G2</i>
Style	Wrist-mount	Wrist-mount, Console version (Fall 2017)
Body	Thermoplastic w/metal frame	Fiberglass-reinforced thermoplastic
Screen size	3.15in/8.0cm	2.2in/5.6cm
Weight (with straps)	290g	205g
Wrist attachment method	Heavy-duty elastomer strap	Heavy-duty elastomer strap Integrated mounts for bungee, retractor clip
Screen Type	Monochrome LCD	TFT full-color LCD
Housing	Oil filled	Air filled
Resolution	Dot matrix 128x80p	Dot matrix 320x240p
Algorithm	ZH-L8 ADT MB PMG	ZHL-16 ADT MB PMG
Operating modes	Scuba, Gauge, Freediving	Scuba, Gauge, Freediving, CCR, Sidemount
Choice of custom screen configurations	3 (Light, Classic, Full)	4 (Light, Classic, Full, Graphical)
Memory	4MB: 100 gray-scale pictures plus 100 hours of dive profiles	485MB: 1,000 pictures / maps / waypoints PLUS 1,000 hours of dive profiles
Designed with Human Factor Diving™	Yes	Factors skin temperature and heart rate into deco calculations
Full-tilt digital compass with partial compass rose and bearing memory for pinpoint navigation.	Included	Upgraded
Nitrox/Trimix	3 Nitrox	8 Nitrox/Trimix
Microbubble levels	L0-L5	L0-L9
Languages	17	19 (and increasing...)
Max operating depth	1082ft/330m	394ft/120m
Graphic screens for presenting dive profiles, tissue loading, etc.	Included	Improved, presented in vibrant color
Battery type	CR12600SE or CR2NP	Rechargeable Li-Ion battery (3.7V/840 mAh)
Battery life	300-500 dives	50 hrs per charge
Battery replacement	User-replaceable (Dealer-replacement recommended)	Dealer replaceable
Interface to devices	SmartTRAK software to PC LogTRAK software to PC/Mac	LogTRAK iOS iPads/iPhones LogTRAK PC/Mac software LogTRAK Android
Connectivity	Infrared technology	Bluetooth 4.x Low Energy, USB cable

CORE GALILEO SERIES TECHNOLOGY

- Make the Galileo yours with a choice of 4 highly readable dive screen templates for presenting dive data. ☺
- Screen can be rotated 180 degrees so the dive computer can be worn with buttons on top or on bottom.
- User-friendly 3-button interface – easy to use even with gloves - with function-changing labels.
- Highly-intuitive menu structure that’s easy to navigate and set the industry standard in usability.
- Interference-free hoseless gas integration for up to 4 transmitters (the G2 can handle up to 11 transmitters when all features are activated).
- 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. ☺
- 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.
- 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 partial compass rose and bearing memory for pinpoint navigation.
- Personalization of owners screen and emergency information provides vital data when needed.
- Load up to 1000 pictures, dive site maps, dive tables and other relevant information.
- Logbook records depth, temperature, and heart rate profiles with a 4-second sampling rate.
- 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.
- Full text warnings and alarms.
- Configurable warnings for Off/Visual/Audible /Both.
- Stopwatch for timing underwater tasks or certain legs of a dive.
- Safety Stop can be set to automatic or manual for 1 to 5 minutes.
- CNS warnings become active when oxygen uptake reaches 75%.
- Battery status graphics and warnings alert you to the current state of the battery.
- Clock settings include Time, Time Format, Time Zone, Date and Alarm.
- 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.