

RATIO®	iX3M Easy	iX3M Deep	iX3M Tech+	iX3M Reb
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix ^(normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive	Air / Nitrox / Trimix / Gauge CCR + Sensor Board / Freedive
Mix	2 Mixes (O ₂ : 21% - 99%)	3 Mixes (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mixes (+ 3 Diluents) (O ₂ : 05% - 99% / He: 0% - 95%)	10 Mixes (+ 3 Diluents) (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	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 (GF Low and GF High) and User settable Critical Bubble Radius	User settable Gradient Factors (GF Low and GF High) and User settable Critical Bubble Radius
Algorithm adjust. during the dive	Yes	Yes	Yes	Yes
Sensor Board	No	No	No	Yes (optional)
Repetitive Dives management	Yes	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes	Yes
PO2	1.2 - 1.6	1.0 - 1.6	0.4 - 1.6	0.4 - 1.6
CNS Calculation	Yes	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes	Yes (Standard+Pyle)	Yes (Standard+Pyle)	Yes (Standard+Pyle)
Safety Stop adjustment	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth
Last deco stop adjustment	Yes	Yes	Yes	Yes
All Deco stops Manual adjustment	No	No	Yes	Yes
Alarms	Vibration + acoustic + visual	Vibration + acoustic + visual	Vibration + acoustic + visual	Vibration + acoustic + visual
Dive Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner
Wireless Air Integration	Yes, up to 2 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Multi Transmitter Side Mount	Yes, up to 2 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Nitrox Analyser	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Bluetooth	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes
Satellite (Global positioning)	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes iX3M [Pro] edition: No	iX3M [Gps] edition: Yes
Other Functions	Gas Blender, Magnetometer, Stopwatch, Pitch&Roll, Moon calendar, Altimeter, Barometer, temperature, Weather forecast	Gas Blender, Magnetometer, Stopwatch, Pitch&Roll, Moon calendar, Altimeter, Barometer, temperature, Weather forecast	Gas Blender, Magnetometer, Stopwatch, Pitch&Roll, Moon calendar, Altimeter, Barometer, temperature, Weather forecast	Gas Blender, Magnetometer, Stopwatch, Pitch&Roll, Moon calendar, Altimeter, Barometer, temperature, Weather forecast
Color Display	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix
View angle	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)
Backlight level	Yes, user settable	Yes, user settable	Yes, user settable	Yes, user settable
Top Glass	Mackrolon	Mackrolon	Mackrolon	Mackrolon
Buttons	Mechanical buttons, Stainless Steel	Mechanical buttons, Stainless Steel	Mechanical buttons, Stainless Steel	Mechanical buttons, Stainless Steel
Straps	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)
Battery:	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
Max Depth	300 mt / 984 ft	300 mt / 984 ft	300 mt / 984 ft	300 mt / 984 ft
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Updates	User updatable	User updatable	User updatable	User updatable