



RATIO

COMPUTERS

Ratio Computer Series	iX3M Reb	iX3M Tech+	iX3M Deep
Dive Modes	Air, Nitrox, Timix, CCR Freedive, gauge	Air, Nitrox, Timix, CCR Freedive, gauge	Air, Nitrox, Timix ^(normoxic) Freedive, gauge
User definable Mix	10 Mix + 3 Diluent	10 Mix	3 Mix
Algorithm	Buhlmann ZHL-16 B + VPM-B algorithm.	Buhlmann ZHL-16 B + VPM-B algorithm.	Buhlmann ZHL-16 B + VPM-B algorithm.
Personal adjustment	User settable Gradient Factor User settable Critical Bubble Radius (R0).	User settable Gradient Factor User settable Critical Bubble Radius (R0).	User Settable protection Levels .
Real Time algorithm	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes
%O2 and %He	O2: 05-99% He: 00-95%	O2: 05-99% He: 00-95%	O2: 18-99% He: 0-50%
Max PO2	0.4 - 1.6	0.4 - 1.6	0.7 - 1.6
Connector for sensor board	Yes	No	No
CNS and OTU calculation	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic
Selectable water type	Yes (Salt or fresh)	Yes (Salt or fresh)	Yes (Salt or fresh)
Deep Stop	Yes (Multi Algorithm)	Yes (Multi Algorithm)	Yes (Multi Algorithm)
Safety Stop	Yes	Yes	Yes
Alarms	Visual, Acoustic and Vibration	Visual, Acoustic and Vibration	Visual, Acoustic and Vibration
Dive Planner	complete	complete	complete
Outdoor functions <small>(3D Compass, Altimeter, Barometer, Stopwatch, temperature, Weather forecast, and more)</small>	All	All	All
Integrated GNSS <small>(The Satellite signal does not pass through water)</small>	Yes (GPS; GLONASS; QZSS; SBAS; BEIDOU)	Yes (GPS; GLONASS; QZSS; SBAS; BEIDOU)	Yes (GPS; GLONASS; QZSS; SBAS; BEIDOU)
Installable Apps <small>(Luximeter, Magnetometer, Pitch&Roll, Moon calendar, and more)</small>	Yes	Yes	Yes
Wireless Connectivity	Bluetooth	Bluetooth	Bluetooth
Ratio Usb Accessories compatibilities	All	All	All
Top Glass	Mackrolon	Mackrolon	Mackrolon
Battery	USB Rechargeable	USB Rechargeable	USB Rechargeable
Display	2.8 inches (320x240 pixel - 100% matrix)	2.8 inches (320x240 pixel - 100% matrix)	2.8 inches (320x240 pixel - 100% matrix)
View Angle	>150°	>150°	>150°
Backlight	Automatic and manual	Automatic and manual	Automatic and manual
Weight	290gr	290gr	290gr
Max Depth	300 mt / 984 ft	300 mt / 984 ft	300 mt / 984 ft
PC Interface	Included	Included	Included
Updatable OS	Yes	Yes	Yes
DAN DL7 protocol	100% compatible	100% compatible	100% compatible