



RGBM

The Mares-Wienke "Reduced Gradient Bubbles Model" algorithm is the most evolved algorithm to date for preventing the formation of micro-bubbles. Obtained from a study done by Dr. Bruce Wienke in the Los Alamos labs on over 10,000 real dives, RGBM algorithm incorporates Deep Stop function to further increase safety without compromising dive time.



PRECAUTIONARY PROGRAM SETTINGS

Many Mares computers can be individually set and adjusted to more conservative dive profiles if needed. When you do multi-level or multiple dives during a single day, you can choose different setting levels in order to adjust your computer to a more conservative dive profile.



SUPERIOR DISPLAY READABILITY

In order to offer easy-to-read instruments in every circumstance, Mares produces wide computer displays, with intense backlighting and high contrast displays. Featuring illuminated, oversized digits. Special attention is paid to maximize the viewing angle, to eliminate angular distortion and to always grant the best readability.



MINERAL GLASS DISPLAY

Most Mares computers are equipped with mineral glass displays. This provides superior scratch resistance, similar to the mineral glass used by watch manufacturers. The mineral glass is shock-proof, tempered, and non-reflective for better readability in all diving conditions and visibility levels.



AIR INTEGRATED

Computerized detection of air pressure gives back data on remaining bottom time not only based on depth, but also based on the rate of air consumption, ultimately giving you more bottom time and safer control over your dive.



SPECIAL FUNCTION MODE

Mares computers provide specialized program functions dedicated for the needs of specific divers. On the next pages, highlighted "letters" in this icon indicate that the Mares computer provides that function.

Air - **N**itrox - **F**ree-dive - **B**ottom-timer



EASY ACCESS

The Easy Access push buttons allow the diver to operate the computer in all conditions, even when wearing thick gloves. Navigating through the computer programs is extremely simple and very intuitive, whether the computer is equipped with one, two, three or four push buttons.



POWERFUL BACKLIGHT

Mares computers are well known for having the strongest backlight illumination displays. This is only possible thanks to intelligent power supply management and the use of standard batteries. The display can be temporarily or permanently backlit (depending on the model) for better readability during night dives or dives with limited visibility.



USER-REPLACEABLE BATTERIES

Possibility for users to replace dead or weak batteries whenever and wherever needed. Standard batteries can be found almost anywhere around the world. You never need to abort a dive with a Mares computer because of a dead battery, and all your information is stored safely.



SOFTWARE UPGRADEABILITY

Allows you to upgrade software over the Internet using the DRAK interface. This feature makes it possible to download the latest software developments as Mares creates them, without the need to buy a new computer unit. Smart, easy to use and upgradeable - provided first by Mares.



| | Nemo Air | Nemo Excel | Nemo Sport | Nemo Wide | M2 RGBM | Puck Wrist | Console MC2 RGBM | Console Mission Puck 2 | Console Mission Puck 3 |
|-------------------------------------------------------|------------------------------------------------------|-----------------|---------------------------|-----------------|------------------|-----------------|------------------|------------------------|------------------------|
| Code | 414158 standard version 414159 with compass | 414157 | 414154 black or silver | 414114 | 414113 | 414117 | 414415 | 414420 | 414421 |
| RGBM | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Special Function Mode | | | | | | | | | |
| A - Air | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| N - Nitrox | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| F - Free-dive | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| B - Bottom-timer | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Precautionary Programs Settings | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Easy Access (1 to 4 buttons) | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Superior Display Readability | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Powerful Backlight | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Mineral Glass Display | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| User-Replaceable Batteries | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Air Integrated | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Software Upgradeability | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Maximum Depth Displayed | 150m (492ft) | 150m (492ft) | 99,9m (328ft) | 150m (492ft) | 150mm (492ft) | 150m (492ft) | 150m (492ft) | 150m (492ft) | 150m (492ft) |
| Battery Power Indicator | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Alkaline Batteries | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Lithium Battery | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Plan Mode | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Choice of Metrical/Imperial Units | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Fresh and Seawater Settings | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Clear Residual Nitrogen | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Exclude Audible Alarms Options | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Exclusion of "Uncontrolled Ascent" | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Ascent Rate Percent Indicator | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Ascent Rate Digital Indicator (m/min - ft/min) | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Altitude Adjustment | ▼ | ▼ | automatic | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Memory Capacity | 60hr | 38hr | 30 dives | 38hr | 38hr | 38hr | 38hr | 38hr | 38hr |
| Profile Sampling Rates | 20s | 20s | 15s or 30s | 20s | 20s | 20s | 20s | 20s | 20s |
| Watch | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Calendar | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Dual Time | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Stopwatch | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Daily Alarm | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |
| Temperature Display | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ |