rescueME PLB3

Art. 41011

The PLB3 is an emergency device that helps you get found quickly when you need it most. It operates via the international Cospas-Sarsat satellite system, which uses three different satellite constellations to ensure your 406 MHz distress signal is received immediately, along with your precise location (within 100 meters).
This compact device **is packed with technology**: it uses both the satellite signal (406 MHz with GPS, Galileo, and Glonass) and a 121.5 MHz homing signal to guide rescuers directly to your location—even if you've moved from your initial position.
Additionally, it features an AIS function, which **alerts all nearby vessels equipped with VHF AIS receivers to your position.** This means not only official rescuers, but also boats in the area can instantly see you on their AIS screens and assist you, greatly increasing the chances and speed of rescue.
As soon as it's activated, the PLB3 sends an AIS message with your MMSI identifier and location, appearing as an active target on nearby vessels' screens.
Finally, to make you more visible in darkness or low-visibility conditions, **the PLB3 activates a white strobe light and an infrared light, making it easier for rescuers to spot you**.

The PLB3 is designed to be installed inside a life jacket **and to activate upon inflation of the jacket** (semi-automatic activation).
Installation is made easy using the included oral inflation tube clip, which secures the PLB3 to the life jacket with a strap wrapped around the bladder of the life jacket.
Once properly installed, the act of inflating the life jacket triggers the antenna deployment and light activation.

Features:

- No subscription required
- 406 MHz Cospas-Sarsat distress signal (MEOSAR compatible)
- 121.5 MHz local homing signal
- AIS (Automatic Identification System) location signal
- Smartphone connectivity via NFC (Near Field Communication)
- Free Ocean Signal Beacon mobile app (iOS and Android)
- Return Link Service (RLS) functionality
- GNSS via GPS and Galileo satellites
- White strobe light and infrared strobe
- Global coverage
- Simple PFD attachment
- Designed to integrate with standard inflatable PFDs
- Multi-function clip system included
- Compact and lightweight
- Battery life: 6 years from manufacturing date or 5 years from commissioning of the beacon
- Over 24 hours of operational life

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