

AIS, GMDSS & PLB Equipment

SKU - 40020775

Tron SA20 PLB Personal Locator Beacon



DESCRIPTION

Tron SA20 PLB: A 406MHz Cospas-Sarsat approved emergency device crafted to meet the latest PLB standards, ensuring top performance. Global emergency coverage in a compact, rugged design. Enjoy RLS feedback for successful distress signal reception and accurate location determination. Stay informed with integrated NFC for easy smartphone status readout..

KEY FEATURES

- **C/S 406 MHz:** Worldwide distress signal coverage for safety.
- **121.5 MHz Homing:** VHF/AM aids exact location pinpointing.
- **RLS:** Feedback ensures distress signal reception and location accuracy.
- **GNSS:** Supports GPS, Galileo, and GLONASS for enhanced accuracy.
- **MEOSAR:** Rapid detection accelerates emergency response.
- **LED and IR-LED:** Visual and infrared aid in location assistance.
- **NFC:** Integrated for convenient smartphone status updates.
- **Activation:** One-hand for swift emergency response.
- **Battery:** 10-year lifetime, 24+ hours operating time for reliability.
- **Temperature Range:** -20°C to +55°C, versatile functionality.
- **Weight:** Lightweight at 150g (PLB only) for comfortable use.
- **Certification:** FCC, European RED, and CE ensure reliability.
- **Warranty:** 5-year limited warranty for peace of mind.
- **Buoyancy:** Category 2 buoyancy ensures water-based visibility.



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SPECIFICATION

- **Global Emergency Coverage:** C/S 406 MHz ensures worldwide distress signal transmission.
- **Precise Location Assistance:** 121.5 MHz Homing aids rescue teams in pinpointing exact locations.
- **Confirmation and Assurance:** Return Link System (RLS) provides feedback, confirming distress signal reception and accurate location determination.
- **Enhanced Location Accuracy:** GNSS supports GPS, Galileo, and GLONASS for improved accuracy in rescues.
- **Rapid Detection Capability:** MEOSAR enhances detection, expediting identification and response during emergencies.
- **Optimised Visibility:** LED and IR-LED aid in location assistance, optimizing visibility in various conditions.
- **Convenient Status Updates:** NFC allows easy status readout via smartphone.
- **Swift Emergency Response:** One-hand activation ensures a swift response in urgent situations.
- **Long-lasting Reliability:** Battery with a 10-year lifetime and over 24 hours of operating time offers extended reliability.
- **Functional Versatility:** Operates in a wide temperature range from -20°C to +55°C, ensuring functionality in diverse environmental conditions.
- **Comfortable Use:** Lightweight design at 150g facilitates unobtrusive use for individuals in distress.
- **Compliance Assurance:** FCC, European RED, and CE certifications ensure industry standards compliance.
- **Peace of Mind Warranty:** 5-year limited warranty demonstrates manufacturer confidence.
- **Water-Based Visibility:** Category 2 buoyancy ensures visibility and accessibility during water-based emergencies.

TECHNICAL INFORMATION

- 12-year total battery lifetime from the date of manufacture.
- Warranted against manufacturing defects for 5 years.
- Approved according to Category 2, but floats if dropped into water.