



JOTRON Tron 40AIS EPIRB with Float Free Bracket User Manual

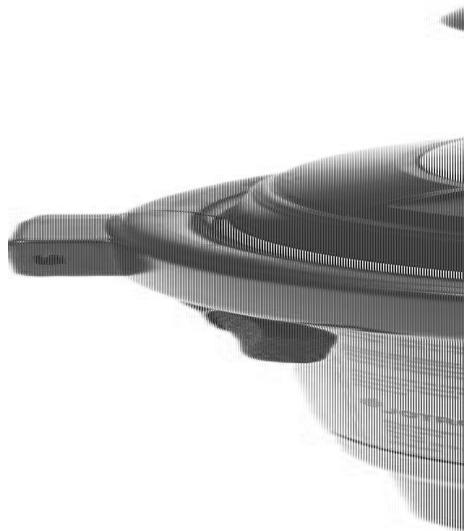
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JOTRON Tron 40AIS EPIRB with Float Free Bracket



The most technologically advanced EPIRB to date!

The Tron 40AIS complies with the mandatory International Maritime Organization (IMO) regulation (as of July 2022) and Safety of Life at Sea (SOLAS) regulation.

Tron 40AIS feature comparison

FEATURE	DESCRIPTION	Tron 40S MkII	Tron 40AIS
IEC 61097-2 Ed.4	Compliant with the latest EPIRB standard		✓
MSC.471(101)	Compliant with the latest IMO regulations for EPIRB (July 2022)		✓
AIS technology	Implementation of AIS homing for faster localization		✓

Return Link System	RLS through Galileo GNSS		✓
IR-technology	IR-LED for use of night-vision glasses and assisted SAR		✓
Cospas-Sarsat 406 MHz	Approved in accordance with Cospas-Sarsat	✓	✓
121.5 MHz homing	VHF/AM frequency for homing/ location purposes	✓	✓
GNSS (GPS, GLONASS, Galileo)	72-Channels GNSS (Global Navigation Satellite System)	✓	✓
MEOSAR	Enhanced detection capability for accelerated rescue	✓	✓
Activation	Manual and/or water activation	✓	✓
Battery replacement	Maintenance in accordance with IMO regulations and/or national flag state administration	✓	✓
Warranty	5 year full warranty	✓	✓
Wrist strap	Hands-free wrist strap	✓	✓
LED technology	LED light mounted at the top for 360 degrees coverage	✓	✓
Brackets	Float-free hanging or float-free	✓	✓

Features

An infrared light emitting diode (IR LED) is incorporated. This IR LED allows the use of night vision, which better assists SAR operations that occur at night or in the dark.

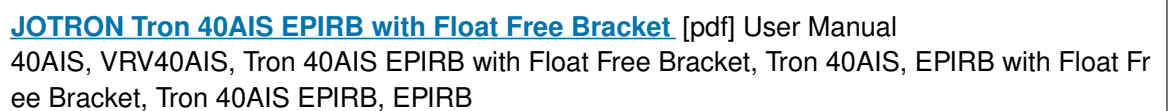
The Tron 40AIS can be used with the Galileo Return Link System, Europe's Global Navigation Satellite System

The Tron 40AIS is available with a float-free heating bracket. This EPIRB has been tested for operational and performance requirements in accordance with the international standard, IEC 61097-2 Ed.4 (April 2021), making it both the most modern and innovative EPIRB available.



Tron 40AIS with
float-free bracket

Documents / Resources



References

- **Jotron**