

Simrad EG70 GPS-EPIRB and EP70 EPIRB

The new Simrad EG70 and EP70 range of Emergency Position Indicating Radio Beacons (EPIRB) are designed to be used as a primary alarm for vessels in distress, and when activated transmit the ID of the ship in distress. The unique high-intensity LED built in to the top of the antenna ensures optimal visibility in the toughest conditions.



Their small and compact, totally sealed, and tamper proof design make these models the ultimate solution to meet the growing demand for smaller size EPIRB's. The Simrad EG70 and EP70 meet IMO SOLAS requirements and can be offered with the latest GPS-technology as an option, and with float-free or manual release options.

GPS and non-GPS

The EG70 features a 22 channel GPS receiver to provide fast and accurate position data. Once activated, the distress signal is picked up almost instantly by satellites. This gives rescuers a greatly reduced search area of a just few square meters and enhances your chances of survival.

Float-free and Manual Release

The Simrad EG70/E P70 AUTO models are buoyant, and are designed with a hydrostatic mechanism to automatically release and activate in case of an emergency where the EPIRB and its bracket is submerged into the sea.

The Simrad EG70/EP70 MAN are operated as manual EPIRB's, by manually releasing them from the bracket and activating.

KEY FEATURES

- High-intensity LED light to enhance your chances of being found quickly
- Compact design - taking up less space in your cabin/cockpit/bridge
- Tamper proof - always ready to go
- Non-dangerous goods batteries - no transport restrictions
- 48 hour operating life at -20 °C once activated
- GPS/non GPS versions available
- Manual or float-free bracket - a model to suit all vessel types and needs
- 5 year warranty - global service network to assist wherever you are in the world

Technical specifications overleaf.



Technical Specifications

► EG70-GPS AND EP70 EPIRBs

TECHNICAL	
Battery:	Lithium metal, 12V/2900 mAh 5 years service life
Dimensions:	
• Height	340 mm
• Diameter	128 mm
Weight:	680 g
Materials:	Glass reinforced Polycarbonate
Compass safe distance:	1 m
Temperature range:	-20°C to + 55°C (operating) -30°C to + 65°C (storage)
Operating life:	Minimum 48 hours at -20°C
Antenna:	Omnidirectional
Cospas-Sarsat Transmitter	
• Frequency:	406.037 MHz
• Output power:	5W
Homing Transmitter	
• Frequency:	121.500 MHz
• Output power:	Up to 100 mW
Protocols:	Maritime, Serialized, Radio Call sign
Navigation device:	22 Channel GPS Receiver (EG70)
WARRANTY	5 Years
ACCESSORIES	
Brackets:	000-10734-001 Float-free: FB70 000-10735-001 Manual: MB70
Battery:	000-10736-001 5-year replacement battery kit
Hydrostatic release:	000-10737-001 HRU kit



EP/EG70 EPIRB



Auto release bracket



Manual release bracket



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PART NUMBER	DESCRIPTION	GPS	NO GPS	AUTO RELEASE	MAN. RELEASE
000-10724-001	EP70 AUTO EPIRB		✓	✓	
000-10725-001	EP70 MAN EPIRB		✓		✓
000-10726-001	EG70 AUTO EPIRB	✓		✓	
000-10727-001	EG70 MAN EPIRB	✓			✓

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