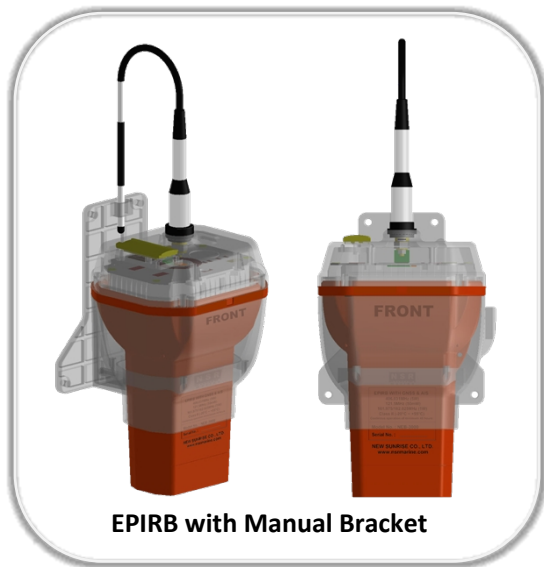


NSR's new generation of AIS EPIRB:

- Meet the latest IMO regulation IMO MSC.471 (101)
- Built-in GNSS receiver and AIS transmitter
- Two options: Manual bracket or Float-free enclosure
- Creative design for easy operation
- Automatic power cut when test is completed
- Multiple protection to avoid false alert
- RLS (return link system) enabled



EPIRB with Manual Bracket



EPIRB with Float-Free Enclosure

- Designed to be used for alert search and rescue service at sea.
- Location accuracy within 10m, thanks to the built-in GNSS receiver used.
- Automatic release device is activated underwater 4 meters.
- Self-protective device is used to avoid possible false alerts.
- Self-test function applicable.
- Easily coding/reading user data with infrared communication technology.
- 406MHz transmission together with 121MHz homing & AIS transmitter.
- Special lanyard for hand-free carry
- New night-vision infrared LEDs.



SPECIFICATIONS

General	Model	NEB-3000
	Case Material	Special ABS+PC
	Color	High Visibility Orange
	Watertight	At a depth of 10m for at least 5 min
	Buoyant	Yes
	Deployment	Automatic hydrostatic release, or Manual switch control
	Accessories	Hydrostatic Release Unit Buoyant lanyard Lanyard for hand-free carry
Size	EPIRB	116.2 (W) × 491.0 (H) × 102.4(D) mm
	Container	220.0 (W) × 363.4 (H) × 140.8 (D) mm
	Manual Bracket	123.0 (W) × 133.3 (H) × 118.4 (D) mm
Weight	EPIRB	730 g
	Container	1.4 kg
	Manual Bracket	160 g
406 MHz Transmitter	Frequency	406.031 MHz ± 1kHz
	Output Power	5 W
AIS Transmitter	Frequency	AIS1 (161.975 MHz) AIS2 (162.025 MHz)
	Output Power	1 W EIRP
121.5 MHz Homer	Frequency	121.5 MHz
	Output Power	50 mW
GNSS Receiver	Type	Built-in GNSS antenna
	System Supported	GPS, BDS, Glonass, Galileo
Battery	Part Type	NBT400C
	Storage Time	Up to 10 years
	Operating Life	≥ 48 hrs (-20℃)
Strobe light	Type	LED
	Color	White
	Flash Rate	20/min
Environment	Operating Temperature	-20℃ ~ +55℃
	Storage Temperature	-40℃ ~ +70℃

Note: It's from the date of manufacture. 10 years consist of 1 year of shelf time and 9 years of onboard time. 5-year health check is recommended.

The replacement should be done according to the requirements of local authorities, if any.



EQUIPMENT LIST

● STANDARD

- EPIRB	NEB-3000	1 pc
- Accessories		1 set

● OPTIONS

- Manual Bracket		1 pc
- Container (including HRU)		1 pc

SIZE DIMENSION

