

NEB-1000/NEB-2000C

406 MHz EPIRB

- Cospas-Sarsat approved
- Creative design for easy operation
- Automatic power cut when test completed
- Multiple protection to avoid false alert
- Lower power consumption for longer working hours
- Type approval with DNV-GL (MED) , CCS, RS and VR



- Location accuracy within 10m, thanks to built-in GNSS receiver used.
- Automatic release device activated underwater 4 meters.
- Self-protective device used to avoid possible false alerts.
- Self-test function applicable.
- 406MHz transmission together with homing 121MHz.



SPECIFICATIONS

General	Model	NSR NEB-1000/NEB-2000C
	Case Material	Special ABS+PC
	Color	Orange
	IP Grade	IP67
	Buoyant	Yes
	Deployment	Automatic hydrostatic release, or Manual switch control
	Accessories	Hydrostatic Release Unit / Lanyard Holder
Size	Beacon	116 mm×116 mm×692 mm
	Container	220 mm×415 mm×141 mm
Weight	Beacon	1.8kg
	Container	1.6kg
406 MHz Transmitter	Frequency	406.040MHz
	Output Power	5W ± 2dB
121.5 MHz Homer	Frequency	121.5MHz
	Output Power	50mW ± 3dB
GNSS Receiver	Type	Built-in GNSS antenna
	Center Frequency	L1-1575.42MHz
	Satellites Tracked	50
Battery	Type	NBT300/NBT400
	Total Voltage Rating	14.4 V (4ea x 3.6V each)
	Storage Time	max 5 years on board (plus one year of shelf time)
	Operating Life	≥ 48hrs(-20℃)
Environment	Operating Temperature	-20℃ ~ +55℃
	Storage Temperature	-30℃ ~ +70℃



EQUIPMENT LIST

- **STANDARD**
- Beacon 1 pc
- Container (including HRU) 1 pc
- Accessories 1 set

SIZE DIMENSION

