

- 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 (MED) and CCS

NEB-1000	CCS
NEB-2000C	DNV



- Designed to use for alert search and rescue service at sea. Confirming to IMO and IEC rules.
- 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	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 (W)×710 (H)×100 (D) mm
	Container	220 (W)×415 (H)×144 (D) mm
Weight	Beacon	1.8 kg
	Container	1.6 kg
406 MHz Transmitter	Frequency	406.040 MHz
	Output Power	5 W ± 2 dB
121.5 MHz Homer	Frequency	121.5 MHz
	Output Power	50 mW ± 3 dB
GNSS Receiver	Type	Built-in GNSS antenna
	Center Frequency	L1-1575.42 MHz
	Satellites Tracked	50
Battery	Type	NBT300 / NBT400
	Total Voltage Rating	14.4 V (4ea×3.6 V each)
	Storage Life	Max 5 years on board (plus one year of shelf time)
	Operating Life	≥48 hrs (-20°C)
Environment	Operating Temperature	-20°C ~ +55°C
	Storage Temperature	-40°C ~ +70°C

EQUIPMENT LIST

● STANDARD

- EPIRB	1 pc
- Container (including HRU)	1 pc
- Accessories	1 set

SIZE DIMENSION

