

NSR's new generation of AIS EPIRB:

- Meet the latest IMO regulation – IMO MSC.471 (101)
- Built in GNSS receiver and AIS transmitter
- Creative design for easy operation
- Special lanyard for hand-free carry
- 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



- Designed to use for alert search and rescue service at sea. Conforming 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.
- New night-vision infrared LEDs.
- Easily coding/reading user data with infrared communication technology.
- 406MHz transmission together with 121MHz homing & AIS transmitter.



SPECIFICATIONS

| | | |
|---------------------------------|-----------------------|--|
| General | Model | NEB-2000 |
| | Case Material | Special ABS+PC |
| | Color | High Visibility Orange |
| | IP Grade | IP67 |
| | Buoyant | Yes |
| | Deployment | Automatic hydrostatic release, or Manual switch control |
| | Accessories | Hydrostatic Release Unit Buoyant lanyard Lanyard for hand-free carry |
| Size | Beacon | 116 (W)×710 (H)×100 (D) mm |
| | Container | 220 (W)×415 (H)×144 (D) mm |
| Weight | Beacon | 1.45 kg |
| | Container | 1.6 kg |
| 406 MHz Transmitter | Frequency | 406.031 MHz |
| | Output Power | 5 W |
| AIS Transmitter | Frequency | AIS1 (161.975 MHz) AIS2 (162.025 MHz) |
| | Output Power | 1 W |
| 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 No. | NBT400 |
| | Total Voltage Rating | 14.4 V (4ea×3.6 V each) |
| | Storage Life | Up to 9 years (see Note) |
| | Operating Life | ≥48 hrs (-20°C) |
| Hydrostatic Release Unit | Part No. | NHR-100 |
| | Storage Life | Up to 3 years (max 2 years onboard) |
| Strobe light | Type | LED |
| | Color | White |
| | Flash Rate | 20/min |
| Environment | Operating Temperature | -20°C ~ +55°C |
| | Storage Temperature | -30°C ~ +70°C |

Note: It's from the date of manufacture. 9-years is consist of 1 year of shelf time and 8 years of onboard time. 5-year health check is recommended.
The replacement should be done according to requirements of local authorities, if any.

EQUIPMENT LIST

● STANDARD

| | | |
|-----------------------------|----------|-------|
| - EPIRB | NEB-2000 | 1 pc |
| - Container (including HRU) | | 1 pc |
| - Accessories | | 1 set |

SIZE DIMENSION

