



NUSS-2F MK2
NAVIGATION ECHO SOUNDER

Secured Navigation



The **NUSS-2F MK2** is an echo-sounder designed for submarines (and surface vessels) which allows depth below keel, diving depth and swell measurements. While being compliant with military requirements, **NUSS-2F MK2** is the solution for safe and discrete navigation, and belongs to an experienced family of echo-sounders.

→ APPLICATIONS

- Depth below keel measurement
- Diving depth measurement
- Swell Measurement
- Simultaneous dual frequency operation
- Safety equipment & Navigation

→ BENEFITS

- Discrete - **Low Probability Intercept** range
- Flexible - Stand alone or connected with the navigation system
- Easy to use - 15" touch screen, local and remote MMI
- Reliable - MTBF > 10 000 hours

→ FEATURES

- High Data storage capacity (40 days)
- Up to 4 transducers configuration
- High Depth sounding
- Shallow water alarm (Visual and audio alerts)
- BITE (Built In Test Equipment)
- Blanking Output

→ PERFORMANCES

Frequency range	20 to 210 kHz
Sounding range	0 - 100 m to 0 - 5000 m (0 - 16.5 ft to 0 - 16 400 ft)
Accuracy	0.1 to 1 %
Power Consumption	200 VA
Power Supply	90 to 264 Vac / 47 to 64 Hz
Dimensions and Weight	Depth : 420 mm (16.5 inches) Width : 490 mm (19 inches) Height : 350 mm (14 inches) Weight : 42 kg (92.5 lbs)

