

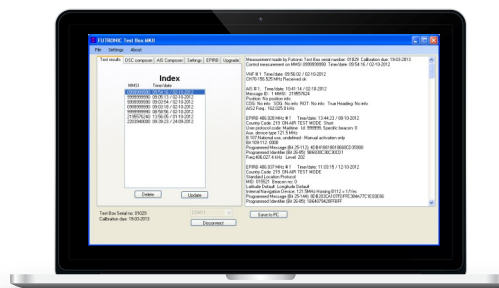
# FUTRONIC MKII

## The Ultimate All-In-One Maritime Radio Survey Test Box

The Futronic MKII GMDSS-AIS-SART is a complete all-in-one test for IMO/SOLAS mandated radio surveys. It serves classification authorities, equipment manufacturers, radio inspectors and maritime service providers worldwide as the preferred test equipment to carry out statutory maritime radio surveys and inspections.

### KEY FEATURES

- **VHF radios**  
DSC data, ATIS, frequency, power, VSWR and deviation  
Measuring frequency and power simultaneously
- **MF/HF radios**  
Measuring DSC data and frequency simultaneously
- **NAVTEX receivers**  
Reception of transmitted NAVTEX messages
- **AIS Transponders**  
Measuring AIS data, frequency, power and VSWR simultaneously on:
  - Class A & B transponders
  - AIS base stations
  - Aircraft Search and Rescue transponders
  - Aids to Navigation devices (AtoN)
- **Search and Rescue transponders**  
Measuring data & frequency on:
  - EPIRB
  - Man over Board (MoB) devices
  - AIS SART beacon data & frequency
  - Radar SART beacon level & frequency



### PC SOFTWARE

The Futronic MKII comes with PC software featuring:

- Transfer and store of data for further analysis, data export and reporting
- Generation of custom-made DSC and AIS messages
- Automatic generation of EPIRB test reports
- Personalized test box settings

# SPECIFICATIONS

**Power supply:** 10-28V<sub>DC</sub>

**Battery time:** Up to 8 hours

**Operating temperature:** 0 to +50°C

**Storage temperature:** -30 to +60°C

**Dimension:** 103x258x140 mm

**Weight:** 2.8 kg

**Warranty:**

Futronic MKII comes with a two-year warranty (subject to first calibration).

**Software updates included:**

Futronic MKII is continually updated with the latest software (subject to calibration).

**Calibration Schedule:**

Calibration required every second year though the first calibration after one year.

# AVAILABLE MODELS

TESTING	FUTRONIC MKII MODELS		
	GMDSS	GMDSS-AIS	GMDSS-AIS-SART NSN: 6625-22-631-4263
VHF/DSC radio	•	•	•
MF-HF/DSC radio	•	•	•
NAVTEX receiver	•	•	•
EPIRB & PLB	•	•	•
AIS transponder		•	•
AIS AtoN		•	•
AIS-SART & MoB device		•	•
Radar SART			•

# ACCESSORIES

STANDARD ACCESSORIES INCLUDED		OPTIONAL ACCESSORIES
1 x Power adaptor 100-240V <sub>AC</sub> / 12V <sub>DC</sub>	1 x Telescopic antenna for VHF/AIS	Waterproof case
1 x Car power adaptor	1 x Wire antenna for MF/HF/NAVTEX	RF amplifier
1 x USB cable for connection to PC	2 x UHF plugs to BNC socket adaptor	Set of attenuators (10-20-40dB)
1 x Coax cable, 25 cm, with BNC	1 x UHF socket to BNC socket adaptor	Pilot plug cable
2 x Coax cables, 150 cm, with BNC	1 x BNC socket to BNC socket adaptor	
1 x Coax cable, 500 cm, with BNC	1 x User manual in English	
1 x AIS signal combiner / dummy load	1 x Calibration certificate	
1 x Audio reference / AF generator		