



Introducing Futronic MKII

Danphone introduces Futronic MKII - the successor to the renowned Futronic test box serving classification authorities, equipment manufacturers, radio inspectors and maritime service providers worldwide.

The Ultimate All-in-one Test Box for Maritime Communications Equipment

Testing VHF/MF/HF DSC radios, Cospas-Sarsat EPIRBs, NAVTEX receivers, AIS Class A and B transponders, AIS AtoN transponders, AIS-SARTs and Radar SARTs as laid down in SOLAS convention 74/88 and specified in IMO resolution A.948 and circulars 1040 and 1252

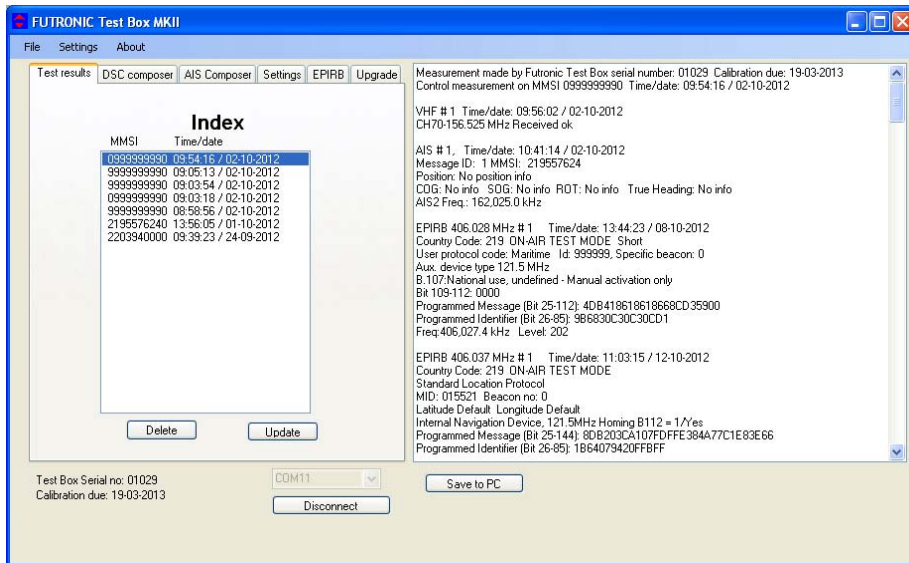
- **Tests frequency, power, VSWR and AIS/DSC data simultaneously**
- **Stores test results with MMSI number and real time stamp**
- **Presents coded data in clear text**
- **Connects to your PC via USB**
- **Compact design**
- **Low weight 2.8 kg**
- **8-hour battery time**
- **In-car rechargeable**
- **Intuitive User Interface**

Futronic MKII models available:			For the testing of:
GMDSS	GMDSS-AIS	GMDSS-AIS-SART	
•	•	•	VHF radios
•	•	•	MF/HF radios
•	•	•	NAVTEX Receivers
•	•	•	406 MHz EPIRBs
	•	•	AIS Transponders
	•	•	AIS AtoN Transponders
	•	•	AIS-SARTs
		•	Radar SARTs

Grows with your business

If you do not initially require the AIS or the radar SART facility, upgrade kits are available for quick and easy integration at a later date.





The Futronic MKII comes with free PC software which allows you to view test results and save them to a PC, compose custom-made DSC and AIS messages, generate complete finished EPIRB test reports, personalize test box settings and upgrade the test box with new features.

The PC software can be downloaded from our website www.danphone.com

Test Box Dimensions

103x258x140 mm

Weight

2.8 Kg

Power supply

10-28 VDC

Battery time

Up to 8 hours

Environmental Data

Ambient temperature:
0 to +50 °C

Storage temperature:
-30 to +60 °C

Re-Calibration Schedule

Futronic MKII test boxes must be re-calibrated at Danphone for the first time after one year, then every second year.

Standard Accessories supplied with the Test Box

- 1 pcs Power adaptor 100-240 VAC / 12VDC
- 1 - Cable for external DC power incl. cigar lighter plug
- 1 - USB cable for connection to PC
- 1 - Coax cable, 25 cm, with BNC
- 2 - Coax cable, 150 cm, with BNC
- 1 - Coax cable, 500 cm, with BNC
- 1 - AIS signal combiner / dummy load
- 1 - 1 kHz AF generator
- 1 - Telescopic antenna for VHF/AIS
- 1 - Wire antenna for MF/HF/Navtex
- 2 - UHF plug to BNC socket adapter
- 1 - UHF socket to BNC socket adapter
- 1 - BNC socket to BNC socket adapter
- 1 - User's Manual in English
- 1 - Calibration Certificate



Optional Accessories

Watertight case (photo). This watertight and crush proof case is specially configured to hold the tester and accessories safe and secure. Weight only 3.4 kg. External dimensions: 460 x 360 x 175 mm.

RF Amplifier.

If the test box signal is not strong enough when testing Navtex receivers and MF radios over the air, adding the RF amplifier will increase the output level by 15-20 dB.

Set of Attenuators (10dB-20dB-40dB).

Pilot plug cable.

Futronic GMDSS Testers since 1995

More than 2,000 units operating in 70 countries

Two-Year Product Guarantee



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