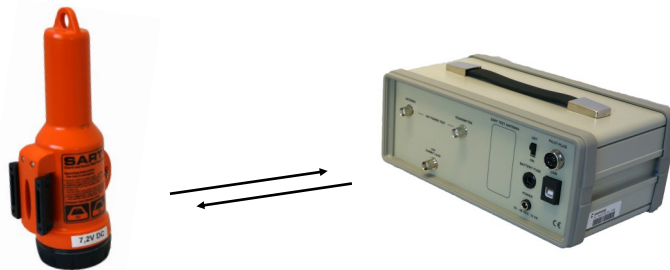


Radar SART testing with Futronic MKII



Radar SARTs are activated and located by radar signals in the 9 GHz frequency band. When activated, the radar SARTs will respond with a signal consisting of 12 sweeps between 9.2 and 9.5 GHz

For the purpose of testing radar SARTs, the Futronic test box has been equipped with two directional radar antennas situated behind the rear panel. One is for transmitting a simulated radar signal to trig the SART, and one is for receiving the response signal from the SART.



The test box will display the test result in the form of the average frequency of the 12 response sweeps transmitted by the SART along with the output power level.

The test results are automatically stored in the test box memory with the facility of transferring them to a PC. If you may wish to test several SARTs in a row, each SART can be given its own individual number for recognition.

The SART test facility is included when purchasing the Futronic MKII GMDSS-AIS-SART model, or it can be implemented as an upgrade on the Futronic MKII GMDSS-AIS model. Once installed, the SART feature requires no additional external equipment or cables.

Futronic MKII GMDSS-AIS-SART enables you to test:

- VHF radios
- MF/HF radios
- NAVTEX receivers
- AIS transponders
- Search and Rescue transponders