

STB-06-A and STB-06-LA

Testing and programming tools for ELT

The enhanced version of BTS96A and BTS96LA

- The purpose of this equipment is to provide both testing and programming functions as well as the possibility to record data reports on 3.5" disks or hard disk. The programming can be done in less than two minutes for each new coding.
- All Cospas-Sarsat protocols can be used without special knowledge thanks to selection menu, the software then creating the appropriate coding message.
- The RF test allows the user to check the correct functioning of the ELT on all the radio electrical parameters of the 3 frequencies, within the tolerances defined by Cospas-Sarsat.



Major customer references	
Air France	KLM
Brazilian Air Force	Lufthansa
Finnair	Olympic Airways
FLS Aerospace	Sabena
Iberia	Singapore Airlines

Main features
Easy and quick radio frequency test on each frequency: 121.5, 243 and 406 MHz
Perfect tool to reprogram ELT on board a plane or in a workshop
Easy to master after short training



Electronics for Harsh Environments

General characteristics	
STB-06-A	STB-06-LA
Includes following components all integrated in an aluminium suitcase for protection and transport:	Includes following components:
<ul style="list-style-type: none"> - A test device for radio frequency, 50 ohms access with rechargeable batteries for onboard operations - A computer PC type - A programming and testing software - A main adapter for the computer and test device - A set of cables of adaptation ELT/test bench/computer/mains - A user handbook - A 3.5" floppy disk drive - A USB/serial link adaptor 	<ul style="list-style-type: none"> - The same test device as STB-06-A - A mains adapter for test device - A programming and testing software - A set of cables of adaptation ELT/test bench/computer/mains - A user handbook - To operate the STB-06-LA requires a PC (not supplied)

Measurement capabilities	
406.025/406.028 MHz	121.5 and 243 MHz
Output power	Output power
Carrier frequency	Carrier frequency
Data rate	AM modulation:
Transmission duration	
Unmodulated preamble duration	
Repetition rate	
Phase modulation excursion	
Complete identification decoding of beacon message	<ul style="list-style-type: none"> - Sweep frequency - Sweep direction - Min/Max frequency - Frequency range

Physical characteristics STB-06-A	
Dimensions	500 mm (19.68 in) x 370 mm (14.57 in) x 130 mm (5.12 in)
Weight	6,5 kg (14.33 lb)
Storage temperature	0° to +55°C (+32° F to +131° F)
Operating temperature	+ 5°C to + 35°C (+41° F to 95° F)
Relative humidity (case open)	20 to 80 %

Ordering information	
P/N 02 N 65740	STB-06-A
P/N 02 N 65739	STB-06-LA



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