



## 1 Product Description

ELTA testing tools enable users to perform maintenance on ELTA equipments :  
Reprogramming, change of batteries, test and reports.

Two versions available:

- ✦ STB-06-A: portable version
- ✦ STB-06-LA : workshop version

## 2 Testing and programming tools

### STB-06-X

- ✦ Program and read an ELT identification in less than 2 min
- ✦ All Cospas-Sarsat protocols can be used
- ✦ RF test allows the user to check the performances of the ELT on all the radioelectrical parameters of the 3 frequencies
- ✦ Possibility to save testing & programming reports
- ✦ Compatible with all ELTA ELT (ADT 406&A06/S06 range)

### COSPAS-SARSAT ID ENCODER

- ✦ Programs and reads an ELT identification in less than 2 min.
- ✦ All Cospas-Sarsat protocols can be used
- ✦ Requires use of a computer with a RS232 serial link
- ✦ Compatible with ADT range ELTA ELT only

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# STB-06-A/LA & Encoder

## 3 General Characteristics

STB-06-A	STB-06-LA	ENCODER
<p>Includes following components, all integrated in an aluminium suitcase for protection and transport :</p> <ul style="list-style-type: none"> <li>• A test device for Radio Frequency measurements, 50 Ohms access with rechargeable batteries for onboard operations</li> <li>• A computer PC type</li> <li>• A programming and testing software</li> <li>• STB-06-A / STB-06-LA adapter for the computer and test device</li> <li>• A set of cables for ELT/test bench/ computer adaptation</li> <li>• A 3.5" floppy disk drive</li> <li>• A USB/serial link adaptor</li> </ul>	<p>Includes following components:</p> <ul style="list-style-type: none"> <li>• The same test device as STB-06-A</li> <li>• An external power supply adapter for test device</li> <li>• A programming and testing software</li> <li>• A set of cables for ELT/test bench/ computer adaptation</li> <li>• A user handbook</li> <li>• To operate the STB-06-LA requires a PC (not supplied)</li> </ul>	<ul style="list-style-type: none"> <li>• A programming software</li> <li>• A set of cables for ELT /ADT 406 C/S ID ENCODER adaptation</li> <li>• A user handbook</li> <li>• To operate the ADT 406 C/S ID ENCODER requires a PC (not supplied)</li> </ul>

## 4 Measurement capabilities STB-06-A/STB-06-LA

Capabilities STB-06-A/STB-06-LA 406.025/406.028 mHz	121.5 and 243 mHz
Output power	Output power
Carrier frequency	Carrier frequency
Data rate	AM modulation:
Transmission duration	- sweep frequency
Unmodulated preamble duration	- sweep direction
Repetition rate	- min/max frequency (am modulation) - Frequency range
Phase modulation excursion	
Complete identification decoding of beacon message	

Part Number Information	
P/N 02N65740	STB-06-A
P/N 02N65739	STB-06-LA
P/N 03N60662	ADT 406 C/S ID ENCODER