

Testing and programming tools for ELTA ELT STB-06-A STB-06-LA Programming and testing tool



STB-06-A

STB-06 and STB-06-LA Programming and testing tool :

- 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 perfect performances of the ELT on all the radio electrical parameters of the 3 frequencies
- Possibility to save testing & programming reports
- Compatible with all ELTA ELT (ADT 406& A06/S06 range)
- Two versions available:
 - STB-06-A: portable version
 - STB-06-LA : workshop version



ADT 406 C/S ID ENCODER

Cospas-Sarsat ID Encoder programming tool:

- Program and read 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



General characteristics

STB-06-A

- Includes following components all integrated in an aluminium suitcase for protection and transport :
- A test device for Radio Frequency measurements, 50 ohms access with rechargeable batteries for onboard operations
 - A computer PC type
 - A programming and testing software
 - STB-06-A / STB-06-LA adapter for the computer and test device
 - A set of cables for ELT/test bench/computer adaptation
 - A user handbook
 - A 3.5" floppy disk drive
 - A USB/serial link adaptor

STB-06-LA

- Includes following components:
- The same test device as STB-06-A
 - An external power supply adapter for test device
 - A programming and testing software
 - A set of cables for ELT/test bench/computer adaptation
 - A user handbook
 - To operate the STB-06-LA requires a PC (not supplied)

ENCODER

- A programming software
- A set of cables for ELT / ADT 406 C/S ID ENCODER adaptation
- A user handbook
- To operate the ADT 406 C/S ID ENCODER requires a PC (not supplied)

Measurement 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

Transmission duration

Unmodulated preamble duration

Repetition rate

Phase modulation excursion

Complete identification decoding of beacon message

AM modulation :

- Sweep frequency
- Sweep direction
- Min/Max frequency (AM modulation)
- 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

P/N 03 N 60662

ADT 406 C/S ID ENCODER



ELTA - 14, place Marcel Dassault BP 48 31702 BLAGNAC CEDEX - FRANCE
Phone : +33 (0) 5 34 36 10 00 Fax : +33 (0) 5 34 36 10 01 www.elta.fr
ELTA reserves the right to change specifications at any time without notice

Electronics for Harsh Environments