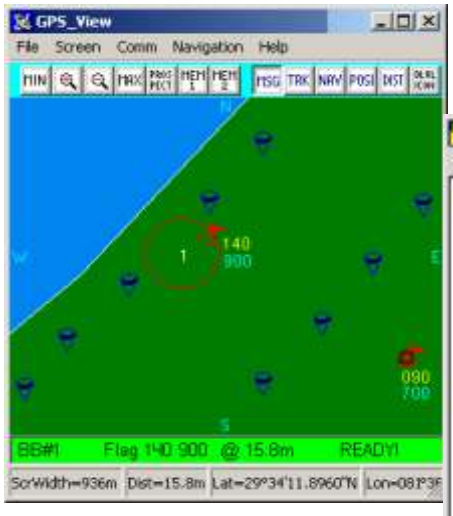
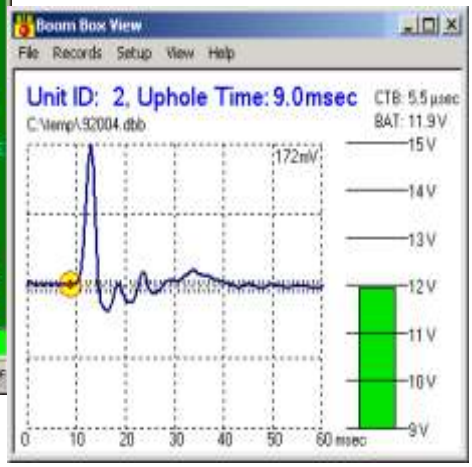
BOOM BOX
Dynamite Blaster System

The system for accurate and reliable dynamite operation on seismic recording crews

- Smaller, Lighter and Faster than competitor's product
- Low Cost, Rugged and Reliable
- Simple yet Sophisticated
- Bright Wide Temperature Display
  - Uphole Time
  - Resistance Test Results
  - Encoder and Status Information
- Integrated GPS interface
- Master/Slave/Repeater Modes
- OSEIS Digital Cap Option
- Compatible with SSC Universal Encoder
- PC software provides easy to use graphical interface to all shot information





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Blaster System Contains:

Boom Box decoder
12 V Battery
Battery Charger
VHF Radio

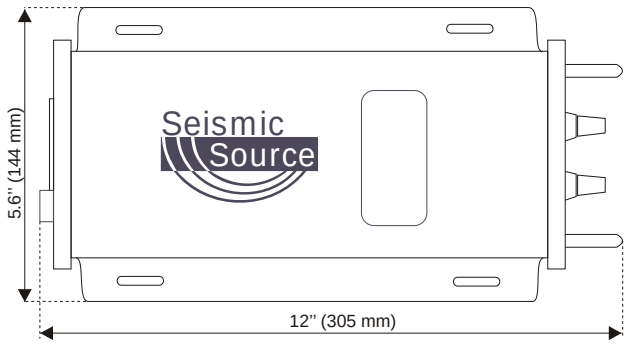
Options:
Back Pack
GPS option

Boom Box General Specifications:

Operating Voltage	10 - 36 VDC
Sample rate	0.5 millisecond
Firing accuracy	± 20 microseconds
Firing voltage	400 V
Firing current	> 200A (0.5 Ohm load)
Charging Time	< 1 second
Dimensions	76x144x305mm (3x5.6x12")
Weight	1.4 kg (3.1 lbs)
Operating temp.	-40º to +60ºC (-40º to +140ºF)

Features:

- Accurate and repeatable shot firing accuracy, +/- 20 usec
- Automatic Radio Start Time adjust to insure quality of production
- PC software displays, stores and exports all shot information, including Uphole Time, GPS and start time error
- Safety-Triple protection against accidental CAP firing
  - ARM switch - shorts CAP lines unless switch is held in ARM position
  - CHARGE switch - High Voltage is disconnected from CAP lines unless switch is held in charge position
  - DSP control - High Voltage is not connected to CAP lines unless commanded by the Digital Signal Processor
- CAP and Geophone test
- Reduced dead time for start command
- Simple and reliable single board construction
- Same lightweight unit used for Encoder and Decoder
- Low Power with auto-sleep mode for longer battery life
- Digital Interface to all major recording systems
- DSP technology for accurate uphole geophone recording and processing
- Oseis secure digital cap, internal controller option is available



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