Sound generator for infantry targets

Description

- Compatible with all infantry targets (CF, CP, CPF).
- Produces a range of sounds (shots, voice, etc.)
- Different types of sound can be stored (MP3 format)
- Up to one hour storage capability with the standard version
- Sound library can be easily created and extended via a PC
- Sounds are stored on « SmartMedia » solid-state memory card
- Operating panel switch selects sound sequence to be played
- Sound sequence is identified by a 7-segment LED indicator located on the operating panel
- Sound generator can easily be mounted on the target frame. No extra tools needed. No parts can be lost.
- Sound generator is powered by the target battery (NiCd)
- Sound generator is driven by orders sent to the target:
    - Orders are sent by a radio link (user–target) in the "Sender/Receiver Duplex" mode
    - Orders are sent by a cable link (user-target) in the current loop mode
- Orders relayed by the target define several parameters such as delay until the sound is generated (time between when the target image appears and when the sound is generated), the number of repetitions of the sound sequence and the delay between two repetitions
- Software used to define the orders sent to the sound generator
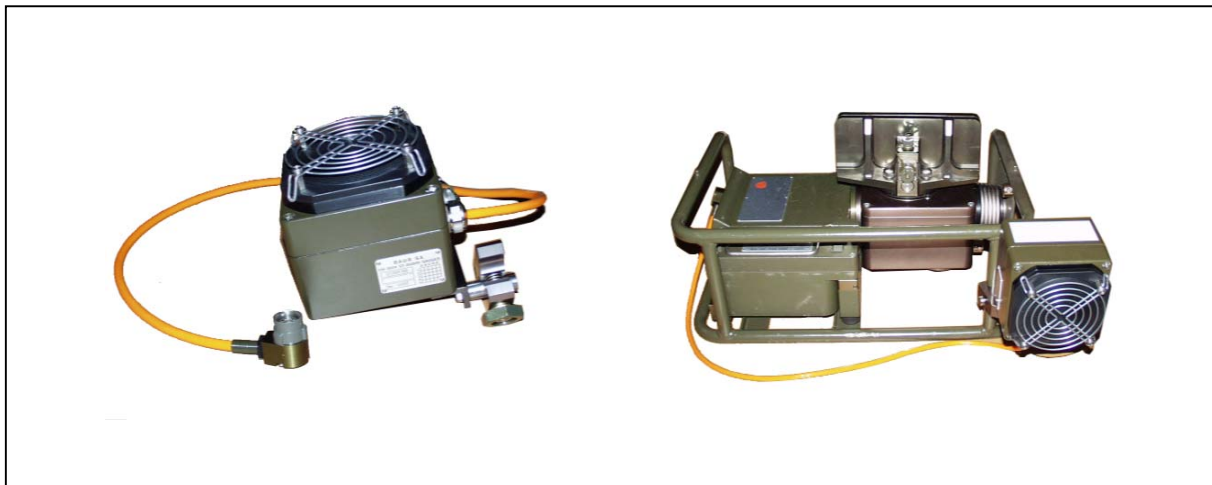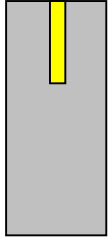
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Technical specifications

- **Size L x W x H (mm)**   120 x 120 x 120 mm
- **Weight (kg)**   2.25 kg
- **Power supply**   via NiCad target battery 12V/7Ah
- **Protective grade**   IP 65
- **Temperature range**   Operating   -20 °C to + 60 °C
  Storage   -35 °C to + 75 °C
- **Mechanical specifications**   Polyester housing
- **Sound selection**   Switch placed on the operating panel used to select the desired sound sequence (circular reading similar to what is used with conventional CD). Each sound sequence is identified with a number displayed on a LED display
- **Electronical specifications**   Microprocessor control
  MPEG3 technology
- **Audio power**   app. 110 dB at 1 meter
- **User parameter**   Sound sequence, audio power, delay until the selected sound is first generated, the number of times this sound will be repeated, the time interval between two repetitions. All parameters can be configured via a PC-based user interface software
- **Connectors**   Connector to other peripherals
- **Options**   Lamp or flash light synchronize with sound sequence
- **Reliability test**   Vibration, shock, temperature, wind, sand, watertight, EMC.
- **Duration of life**   Our products are design to be used for 25 years. Two year warranty for this product.