

# «Unrec»



## 1. Presentation.

UNREC Voice scrambling device is used to mask the speech of two or more interlocutors. An acoustic noise is released to avoid recording of conversation. UNREC Protection speech device is intended for jamming audio conversations during meetings or confidential negotiations.

## 2. Description and principle of the product.

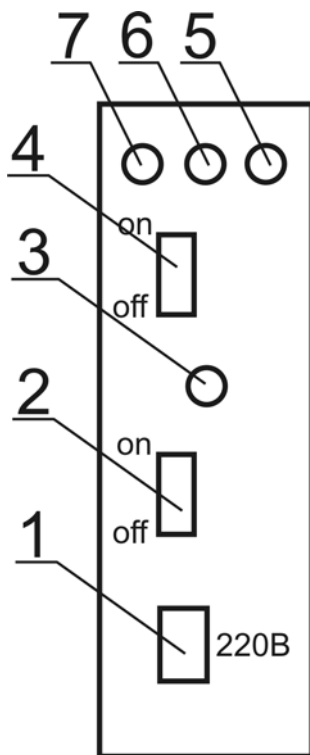
This Device is made of 2 functional parts: the block processing unit, located in the suitcase and the microphone. The Block processing unit contains the Input signal processor and the scrambling processor. The Boards use “Texas Instruments” fast microprocessors.

### How it works:

The microphone is installed on the table close to the speakers. The suitcase with the processor units are place 2 to 5 meters from the speakers. The conversation goes through the microphone to the processing unit where it is digitally analyzed and scrambled. A signal noise is played through the internal speakers in order to jam the conversation so that no device can record audible voice. Unlike existing or similar devices the scrambler provides comfort and a high degree in security. The noise pollution is played with the same intensity as the conversation.

The scrambler works on both AC 220v and internal batteries.

### 3. Description



#### Description of controls:

- 1- Power supply socket 220volts
- 2- ON/OFF battery switch
- 3- Microphone connector
- 4- ON/OFF jamming switch
- 5- Charge indicator (yellow LED)
- 6- Battery full indicator (green LED)
- 7- Flat Battery Indicator (red LED)

### 4. How to use.

- 1) Connect the microphone into the socket (3).  
Put the ON-OFF jamming switch (4) on the ON position  
The green light (6) will be ON indicating that the jammer is working  
If the red light (7) is ON, the battery needs to be charged
- 2) Turn the volume knob under the handle to adjust the noise level

### 5. Charging the battery

Connect the device to the AC 220 V, but before that, make sure that the switches 4 and 2 are in the OFF position.  
Turn the toggle switch ON, 2 lights will indicate that the battery is being charged  
Charge the battery for 4 hours.

### 6. Specifications

Power supply: AC 220 V / 50 Hz.  
Maximum power consumption: (in Charging mode): 10 watts.  
Working time: 60 Min. (on battery)  
Weight: 4 kg.