

## PURPOSE

Flashbang cartridge is made for psychophysical influence (stunning, blinding) on an object, followed, if necessary, with electroshock influence.

Flashbang cartridge can be used with remote-contact electroshock devices according to their User's manual. Cartridges are initiated by high-voltage discharge between ESD's electrodes. Cartridge is safe for life and health on an influenced object, when used according to instructions.



## TECHNICAL CHARACTERISTICS

- Dimensions, mm	47x28x45
- Weight, kg	0,04
- Distance between the electrodes	40,0
- Resistance to influence: operates in range of temperatures from -20 °C to +50 °C and relative humidity up to 98% at the temperature +25 °C	



## SPECIFICS OF CONSTRUCTION

Flashbang cartridge is made in shock-resistant case and is composed of:

- bayonet mount, fixation element that allows setting it on remote-contact electroshock devices, executed as spring-supported pin. Construction of bayonet mount of flexible geometry allows setting the cartridge in the slot with rotational or translational motion;
- contact bases that come in high voltage contact with the ESD's electrodes for cartridge initiation;
- its own group of electrodes that allow influencing the offender with high-voltage current after the cartridge is initiated;
- membrane protected by the flange;
- flange that fixes and pressurizes the membrane and allows directing the sound wave at an object, lowering the level of sound and light affection of the ESD operator.