

## PURPOSE

Remote cartridge (KD,KD+) is made for remote electroshock influence on an object.

Remote 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	67,5 x 51 x 22,7
- Weight, kg	0,06
- Maximum distance of electroshock influence transportation, m	
model "KD"	5
model "KD+"	5 and following the aim for distance up to 8,5
- Durability, years	5
- Probe needle material	Steel with covering (gold)
- Climate conditions resistance: operates in the temperature range from -15C to +50 C and relative humidity up to 98% at the temperature +25C	

## SPECIFICS OF CONSTRUCTION

Remote cartridge is made in shock-resistant case and consists 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 stunning an offender if the wires are ripped after the cartridge, installed on the ESD, is initiated;
  - stopper plugs that close booster channels and the wire, laid in individual sections;
  - aiming line (for some ESD models);
- Two probes are located in the boosting channels; center of gravity is moved forward to provide a stable fixation on the target for needles with hitches.

The probes are placed in the individual speeding up channels, have plastic feathering and a bracket for the connection of the probe with a wire.

