

KD-M90, SMOKE CAN

Pyrotechnics

KD-M90 is a pyrotechnic device with irritating mixture designed for a special military and police units in anti riot control operations intended to generate permanent smoke for temporary incapacitating of unprotected crowd in open area. Contaminates area and temporarily disables crowd. Provokes hard irritation, tearing of eyes and mucous membranes, plenty of tearing, cough, uneasiness breath and choking without injury.

DESCRIPTION

Body of the can is cylindrical, made of steel plate. Consists of pyrotechnic irritating mixture, based on CS. Principle of acting is thermal generating (when hits the target, emits smoke wave of active substance in rated time).

OPERATION

KD-M90 is activated from the launcher 82mm at the combat vehicle. After activation and appropriate delay time, at the range of 100m is forming smoke screen 75-100m long and 10 – 20 m wide. This type of irritating can could be produced with cassette loading.

SPECIFICATION

- Diameter: 82 mm
- Height: 152 mm
- Mass: 1140 g
- Active charge: CS
- Active charge mass: 550 g
- Ejecting charge (NGB-061 powder) mass: 2,2 g
- Igniter: electrical
- Delay: 2,6 s
- Launching: from launcher 82 mm
- Minimal range: 100 m
- Screening smoke size: length 75-100 m, width 10-20 m
- Smoke emission time: 60 s.
- Shelf life: 5 years
- Transport packing: waterproof carton box or wooden box
- Inner packing: carton shell
- Dimensions of box: 582x348x260mm
- Number of units in the box: 12
- Gross weight of transport packing: 24 kg



UN 0301
Class 1.4 G

