

## Hit-Indicator Simulator DM29 / DM39



Hit-Indicator Simulators



Launcher DARKAS 17 with Simulators



Pyrotechnic effect on tank

### Application:

The Hit-Indicator Simulator serve the visible/ audible (DM29) or the visible (DM39) simulation of hits during e.g. tank training.

The pyrotechnic effect of the hit simulation on a tank or target device is realised by a red flash followed by a red smoke and followed by a loud report of 165 dB (with report only DM39).

### Description:

Hit-Indicator Simulators are used in:

- Tank mounted launchers e.g. DARKAS. One Hit Simulator will be installed together with the Simulators Tank Cannon Firer.
- Range Gunnery Signature Simulators on firing.
- Fire Marker Units to simulate IED-Simulation.

### Characteristics:

**Flash:** colour red light intensity of 80.000 cd duration 1.5 sec. colour red duration 5 sec.

**Sound pressure:** 165 dB at 3m (DM29)  
no report (DM39)

**Visibility:** at least 3.000m

**Safety Distance:** 50m in firing direction and 30m to each side

### Specifications:

**Length:** 143mm  
**Width:** 50mm  
**Weight:** 195g (DM29)  
135g (DM39)  
**Net Explosive Mass:** 60g (DM29)  
38g (DM39)

### References:

In service with German Army both DM29 and DM39

**Product Code:** NATO Stock Numbers:

9200500 (DM29) 1370-12-198-7807  
9200700 (DM39) 1370-12-332-6897

**UN Number:** UN 0430

**Proper Shipping Name:** Articles, Pyrotechnic

### Packing:

9 items in 1 cardboard

18 cardboard boxes = 162 items in 1 wooden box

Type	Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m <sup>3</sup> approx.
DM29	162	1.3 G	9.7kg	50kg	0.13m <sup>3</sup>
DM39	162	1.3 G	6.2kg	43kg	0.13m <sup>3</sup>

This is the standard method of pack. Other packs may be available subject to specification. Please contact our sales team to discuss your requirements.