

Alarm Flare DM 57



Application:

Effective perimeter protection and defence in open fields is accomplished besides electronic surveillance systems by means of pyrotechnic flares which alert and direct security forces in the direction of intruders.

Description:

The Alarm Flare is a hand-deployable, non-lethal device. When wire-triggered, it produces a loud short bang in 15m height and bright white light of at least 15 sec. duration. It disorientsates the trespasser for several seconds and illuminates an area of 25m around the ignition point. An infrared variant enhances the night vision capability of the security forces.

Operation:

1. Fix angle iron at suitable place.
2. Remove protection cap from screw thread at top of trip flare.
3. Insert screw thread into hole of angle iron.
4. Screw ignition system tightly onto thread of alarm flare.
5. Attach trip wire to top end (brown knurled cap) of ignition system.
6. Unroll wire from spool to necessary length and fix at strong point.
7. Release safety catch by a) turning knurled wheel towards end of thread, and b) by pulling "U" shaped iron bar forward; this should be safely done with attached lanyard.

If alarm flare is to be activated by cutting trip wire, apply tensing strings. Unused alarm flares can be removed and safely re-packed.

Specifications:

Total length: 115mm (plus ignitor)
 Length: 70mm (Flare Body only)
 Diameter: 30mm
 Weight: approx. 50 gram
 Burning Time: > 15 sec.
 Candle Power: > 12.500 cd
 Net Explosive Mass: approx. 16 gram
 Sound pressure: min. 165 dB (measured in 3m distance)
 Height of flash bang effect: min. 10 meter

Supply with igniter and completion kit: wire, nails, bobbins, release cords and tension springs.

References:

In service with German Armed Forces as DM57

Product Code:

9230400

NATO Stock Numbers:

1370-12-320-9523

UN Number:

UN 0092

Proper shipping name:

Flares, surface

Packing:

1 signal per fiberboard box (including igniter, picket, trip-wire)
 - 46 signals in 1 wooden box.

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m ³ approx.
30	1.3 G	0.48kg	11kg	0.01m ³

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