



Description

ManPAD-Simulator effectively simulates the effects (blast, bright light and smoke trail for about 2 seconds plus strong plume in the IR-spectrum of light) during the launch-phase of many types of portable surface-launched ground to air missiles.

Application

Shoulder-launched, man-portable ground to air missiles are a serious threat to helicopters and other low flying aircraft which support ground operations on a regular basis. The ManPAD-Simulator is ideally suited to train pilots in their awareness of this threat. The ManPAD-Simulator can be used:

- as a single-shot Stand-Alone Simulator,
- as a multiple-launch device, remote-controlled by Chemring's PDA,
- as an add-on to any MGSS, DIFCUE or LGSS using an adapter to launch the ManPAD-Ammunition.

The ManPAD-Simulator can also be adapted to Anti-Tank-Weapon-Simulators and to MLRS-Launchers to make them detectable for target acquisition in a Force-on-Force-Training scenario.

Characteristics

Signature: launch blast, bright light, white smoke trail, IR-plume
 Sound level (from split of cap): approx. 135 dB at 2 m distance
 Burning time: approx. 3 sec.
 Visibility: at least 3.000 m
 Safety distance: 150 m in firing direction, 1 m sideways (ear protection)

Specifications

Length: 240 mm
 Diameter: 45 mm
 Weight: approx. 124 gram
 Net Explosive Mass: approx. 45 gram

References

Under Government testing

Product Codes

9208000

NATO Stock Number

to be applied for

UN Number UN0431

Proper Shipping Name

Articles, pyrotechnic

Qty per Box	Hazard Class	NEQ	GR Wgt	Vol
20	1.4G	0,9 kg	4,0 kg	0,025 m ³

This product is still in the development stage and therefore technical information are not binding

Content of this informational Data-Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

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