

Direct/Indirect Fire Cue Simulator Smokes



Application:

Laser-based and/or radio transmitted "firing" of integrated weapons during force-on-force training either in close-quarter combat scenarios, or battlefield training demand a visual differentiation between "firing" and "hit". Depending on the training doctrine of the users certain colours stipulate hits whilst "black smoke" indicates a "tank kill".

Description:

Colour-Smoke-Cartridges are used to indicate and to differentiate effects from hits of direct and indirect fire. The cartridges are fired from Light-weight Gunnery Signature Simulators (LGSS) or from type classified launchers. Prolonged burning times and extended visibility provide clear information to all participants during combat training.

Characteristics:

Signature: Smoke: yellow, red, blue, green, white, orange, violet and black

Sound level: approx. 125 dB at 1m

Smoke duration: 8-15 sec.

Visibility: approx 1.800m

Safety distance: 1m in firing direction and 0,5m to the sides (ear protection)

Specifications:

Length: 74mm
Diameter: 28mm (middle section)
Diameter: 32mm (bottom)
Weight: approx. 30 gram
Net Explosive Mass: approx. 10,5 gram

References:

In service with various NATO-Countries

Product Codes:

9203300 (yellow)
 9204100 (red)
 9203200 (blue)
 9204700 (green)
 9201800 (white)
 9203400 (orange)
 9204200 (violet)
 9204600 (black)

NATO Stock Numbers:

1370-25-151-5952
 1370-25-151-5954
 1370-25-151-5953
 to be applied for
 to be applied for
 to be applied for
 to be applied for

UN Number:

UN0197

Proper Shipping Name:

Signals, smoke

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg)approx.	Vol m ³ approx.
360	1.4 G	3,78kg	21,0kg	0.012m ³