



MS Instruments

MUZZLE FLASH SIMULATOR TYPE 223-001

For Realistic, Dynamic Training



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The MSI Muzzle Simulator Type 223-001 is a target illumination device that realistically creates the visual effect of a firing weapon.

This versatile simulator not only imitates the retaliatory behaviour of targets, but can also be used to illuminate the target continuously to light up the silhouette at night. The adaptability of the simulator provides a heightened sense of reality to all situations, with one example being the event triggering, which discharges a light effect when desired, if an approaching unit fails to detect or engage enemy forces.

This robust and weatherproof design allows for long-lasting and consistent performance, making it a highly desirable component in any training scenario.

LONG-LASTING AND CONSISTENT

SPECIFICATION

POWER/COMMS	
Power	Hardwired or Battery Powered
Wire	1m included
SUPPORTED EFFECTS	
Flash	Muzzle Flash
Illumination	White light, various colours available
ENVIRONMENT	
Operating Temperature	-25°C - +72°C [-13 °F - 161.6 °F]
Enclosure Type	IP 68
DIMENSIONS	
Height x Diameter	320mm x 97mm [12.6in x 3.8in]

HARDWARE

- Remote control** is enabled once connected to the target lifter, allowing direct activation by the trainer.
- Event triggering** based on engagement criteria enables a variety of training scenarios.
- Possible mounting** includes direct mounting on a target lifter or, with a spike, plugging into loose ground in front of the lifter.
- Turning and swivelling** of the simulator is possible.



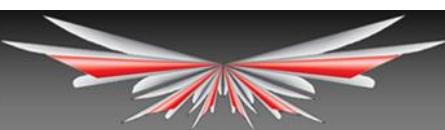
Battle Effects Simulator (BATES)
Type 220-221



Location of Miss and Hit (LOMAH)
Type 242 - 243



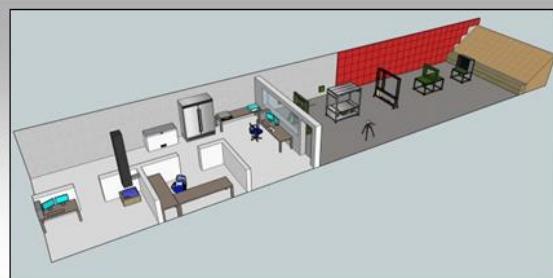
Stationary Infantry Target (SIT)
Type 282 - 287



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



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The information in this document is correct at the stated time. MS Instruments Ltd has a policy of continuing development and reserves the right to make design changes/improvements to the products.