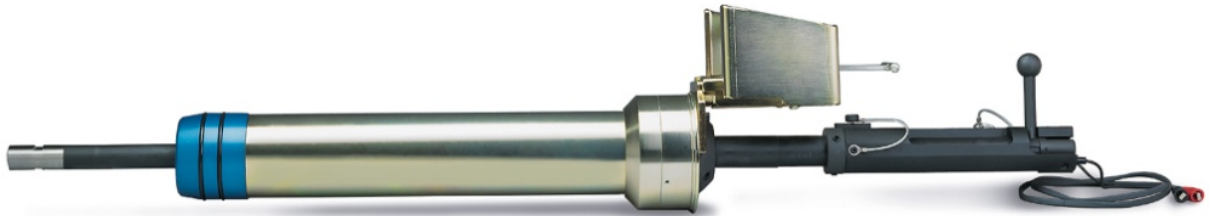




GUNNERY TRAINING SOLUTIONS

# AIMTEST 120-M256



*AIMTEST 120-M256 is the cost-effective solution required to "bridge" the training gap between simulators and main gun live-fire training to include Urban Gunnery Training.*

A simple and rugged device designed for Abrams family of M1 main battle tanks that utilize a 120mm smooth bore M256 main gun. The AIMTEST 120-M256 is built on proven technologies such as American Apex's extremely accurate barrel and receiver assemblies.

AIMTEST 120-M256 device is easily deployable to training areas and is supportable at the unit level. Ease of installation, operation, and maintenance ensures crew satisfaction.

AIMTEST 120-M256 provides realistic gunnery and Urban training for the entire crew.

- Excellent individual and collective gunnery training device for full, scaled and Urban Ranges.
- Environmentally friendly with small noise signature and reduced range requirements.
- Rapidly and easily installed saving valuable range time.
- Fires both the saboted and ball cal .50 ammunition.
- A "Train as you Fight" device requiring little initial training to operate.
- Uses vehicles own Fire Control System without harm to Fire Control components.
- Easily maintained and deployed at unit level.



# Operational characteristics:

## **RANGE:**

Max effective range: 2000m with M962 SLAP-T  
1500m with M20 API-T/M17 Tracer  
200m with M860 SRTA

**Receiver Assembly:** Single shot bolt action

Length 12 3/4 inches

**Barrel Assembly:** Heavy cal .50 (12.7 X 99mm) barrel  
Precision machined 120mm casing

Length 45 inches

## **FIRING ASSEMBLY:**

Connectivity: Vehicle's existing firing circuit

## **SOLENOID:**

Operational Voltage Range: 18-32 VDC

Operational Temperature: -46 - +60 degrees Celsius

Operational Force: Maximum 52 daN (116 lbs)  
Normal 45 daN (100 lbs)



*GUNNERY TRAINING SOLUTIONS*

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