The CMI Defence Sub-Calibre device is the best and most cost-effective means of training tank crews that is available in the world. It has all the characteristics that are sought after in military acquisition today, and will bridge the gap between simulators and live firing with 73mm to 120mm practice ammunition.

Acquisition and deployment of the device will permit armed forces to maintain operational readiness in areas where standard ammunition cannot be fired. In this age of cost-conscious armed forces, the CMI Defence Sub-Calibre is the right tool, at the right time.

The device is easily deployable to all training areas and is supportable at unit level. The device is designed to be rugged and equipped on board armoured fighting vehicles.

- Compatible with Cockerill 90mm Mk3 & Mk 8 Guns.
- Easily deployed to training areas and supportable at unit level.
- Installation, operation and maintenance is simplistic and ensures efficient crew training.
- The design enables excellent individual and collective gunnery training for full and scaled ranges.
- The device fires 12.7x99mm (.50” cal) ammunition.
- Easily adapts to the vehicles fire control system with additional burden to Fire Control System components.

Key Advantages:
- Reduced training costs
- Reduced ammunition costs
- Precision gunnery training
- Reduced ammunition storage and transportation costs
- Reduction in barrel wear and extended barrel life
- Reduced barrel cleaning
- Man portable
- Ease of access to 12.7x99mm ammunition

Maximum Effective Range:
- 2000m with M962 SLAP-T
- 1500m with M20 API/M17 Tracer
- 200m with M860 SRTA

Device Specification:
- Weight is 22.4kgs
- Receiver assembly Length is 32.4cm
- Barrel Assembly Length is 114.2cm

Assembly:
- Loader – Single round in Bolt
- Connectivity – Existing Firing Circuit

Solenoid:
- Weight is 0.96kg
- Operational Voltage is 18-32 VDC

Operating Temperature:
- -46 to +60 degrees Celsius
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- Compatible with Cockerill 105mm for L7 Guns.
- Easily deployed to training areas and supportable at unit level.
- Installation, operation and maintenance is simplistic and ensures efficient crew training.
- The design enables excellent individual and collective gunnery training for full and scaled ranges.
- The device fires 12.7x99mm (.50” cal) ammunition.
- Easily adapts to the vehicles fire control system with additional burden to Fire Control System components.

Key Advantages:
- Reduced training costs
- Reduced ammunition costs
- Precision gunnery training
- Reduced ammunition storage and transportation costs
- Reduction in barrel wear and extended barrel life
- Reduced barrel cleaning
- Man portable
- Ease of access to 12.7x99mm ammunition

Maximum Effective Range:
- 2000m with M962 SLAP-T
- 1500m with M20 API/M17 Tracer
- 200m with M860 SRTA

Device Specification:
- Weight is 25.4kgs
- Receiver assembly Length is 32.4cm
- Barrel Assembly Length is 114.3cm

Assembly:
- Loader – Single round in Bolt
- Connectivity – Existing Firing Circuit

Solenoid:
- Weight is 0.96kg
- Operational Voltage is 18-32 VDC

Operating Temperature:
- -46 to +60 degrees Celsius