**NERO INDUSTRIES** 



# Unlock Superiority: Elevate with the Unrivaled 40mm Launcher.



## GRENADE TRILAUNCHER 40mm



### **GRENADE TRILAUNCHER 40 MM**

#### **Product Overview**

The UMAY 37/38-40 mm Tri-Launcher is a state-of-the-art smoke grenade launcher designed for military vehicles. This innovative system addresses the challenges associated with larger launchers (66 mm, 76 mm, 81 mm) by providing a reliable, easy-to-find, and sustainable alternative.

#### **Specifications**

Caliber: 37/38-40 mm

Material: High-grade aluminum

Ammunition Types Supported: Over 12 different types

When ammo is placed in the launcher tubes, a warning should display 'Launcher Loaded'. After the ammo is fired and the tubes are empty, a warning should display 'Launcher Empty'.

Sensor Technology: Full-empty sensors and microphone system

for launch/misfire detection

Mounting System: Specialized rail system with easy-to-locate brackets

Power Requirements: 9-36VDC, 0.3 Amps during firing

**Durability:** Capable of more than 5000 firings before maintenance is required

Corrosion Resistance: Up to 1000 hours

Reloading Time: Less than 30 seconds per unit

**Standards:** Compliant with MIL-STD-810G for environmental engineering and MIL-STD-461G for electromagnetic compatibility

#### **Operational Advantages**

**Reliability:** Overcomes the quality and firing issues found in larger launchers.

**Sustainability:** Easy access to ammunition ensures long-term operational viability.

**User Control:** Advanced sensors provide real-time information on the status of each tube, enhancing situational awareness and control.

**Ease of Integration:** Simplified mounting system reduces installation time and complexity.

**Power Efficiency:** Low power consumption ensures minimal impact on vehicle power systems.

**Compliance:** Adherence to MIL-STD-810G and MIL-STD-461G ensures performance in extreme conditions and environments.

**Durability:** Corrosion resistance up to 1000 hours ensures longevity even in harsh environments.

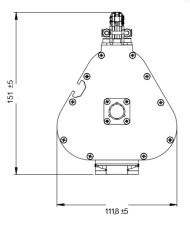
**Efficiency:** Quick reloading time of less than 30 seconds per unit minimizes operational downtime.

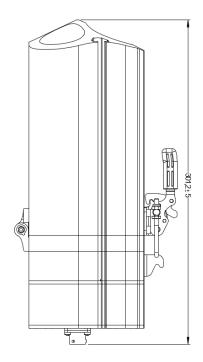
#### Deployment

The 38-39 mm Tri-Launcher by Nero is currently deployed by security forces and national guards in six different countries, demonstrating its reliability and effectiveness in various operational environments.









MILITARY	A-PWR
STANDARTS	B-GND
MIL-STD 810	C-RS485 A
MIL-STD 461	D-RS485 B
MIL-STD 1275	E-FIRE FIRE FIRE
	F- CANCEL

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