



**COMBINED  
SYSTEMS**



**NON-LETHAL TUBE LAUNCHED  
MUNITION SYSTEMS**

**VENOM™  
V-10**

CSI is a U.S. based manufacturer and service provider to the Department of Defense, Department of Homeland Security and law enforcement and correctional agencies worldwide. Founded in 1981, CSI's history is rooted in engineering and manufacturing of specialty munitions and high quality components. Today, CSI produces a wide range of solutions in support of military operations.

Non-Lethal Munitions

Launching Systems

Warning Signals & Aerial Flash-Bangs

Tactical Munitions

Training Systems

Fuzes & Weapon Components

CSI is ISO 9001:2008 certified and DOD 4145.26-M compliant. CSI's military and homeland security customers are also development partners. They include the U.S. Army, U.S. Navy, U.S. Marine Corps, USSOCOM, Joint Non-Lethal Weapon's Directorate, U.S. Customs and Border Protection, and the U.S. Department of State. Currently CSI has two divisions, CTS focusing primarily on munitions and Penn Arms on a variety of shoulder fired launchers. Both divisions develop and manufacture all of their products in the USA following strict proprietary procedures while ensuring SAFETY and RELIABILITY with the most COMPETITIVE PRICING in mind.



***[www.combinedsystems.com](http://www.combinedsystems.com)***

***724.932.2177***



## VENOM NL/TLMS



**VENOM™ Non-Lethal Tube Launched Munition System (NL/TLMS)** is a thirty-tube static mounted munition system fielded by the USMC for enhanced non-lethal effects. It serves as a highly mobile and compact non-lethal deployment module.

- Tube Launched System
- 30 Disposable Cartridges
- 10° - 20° - 30° Launching Elevations
- Electronically Initiated
- 1.500" (38MM) Diameter Cartridge
- Variable Payload Options
- 30 - 150 Yard Options

## CTS V-SERIES

**V-Series** evolved from the VENOM™ as a modular tube launched munition system with scalable banks (V-10, V-20, V-30) and open interface for mounting and programming flexibility.

- Modular Tube Launched System
- 10, 20, and 30 Tube Configurations
- Remote or Manual TEMS
- Electronically Initiated
- 40MM Spin Stabilized Cartridge
- Variable Payload Options
- Disposable or Reusable Cartridges
- Manual or Remote Sighting
- Lightweight, Compact, Portable
- 1000 Meter Range Compatability



### V-10





# LAUNCHER SPECIFICATIONS



**VENOM™ NL/TLMS**



**V-10**

**VENOM™** and **V-10** are high-capacity non-lethal tube launched munition systems. Deployed remotely or on a wide range of land vehicles and marine vessels. The systems are ideal for warning signals at vehicle check points and for determining intent of approaching marine vessels. They are also effective force multipliers capable of precise delivery of munitions while enhancing the capabilities of area denial and force escalation in riot control situations. Both systems can be integrated into a variety of fire control systems. Each cartridge is assigned an IP address allowing individual cartridge or desired sequence firing from a fire control panel communicating via cable or wireless device.

LAUNCHING MODULE SPECIFICATIONS		
	VENOM™	V-10
Part Number	451003	V1009
NSN Number	1055-01-563-5749	TBD
Caliber	1.500" (38MM)	40MM
Tube Configuration	30 Disposable Smooth Bore Tubes	10 Reloadable Rifled Bore Tubes
Munition Capacity	Up to 4 Sub-munitions per Tube	10 Rounds
Mount Interface	Fixed Mount to GPK Blast Shield	Open
Logic Interface	Pre-Programmed	Programmable
Power Supply	6 1.5V AA Alkaline Batteries	8.4V Rechargeable Lithium Ion Battery
Weights & Dimensions w/o Ammunition, Launch Tubes & Mounting Hardware	Length: 19.5" Width: 15.25" Height: 10.38" Weight: 34 lbs	Length: 10.4" Width: 4.5" Height: 9.5" Weight: 14 lbs
Color	Customizable in Desert Sand (Gold), Olive Drab(Green), and Black	Customizable in Desert Sand (Gold), Olive Drab(Green), and Black

# NON-LETHAL FIREPOWER

SMOKE & IRRITANT MUNITIONS  
BLUNT TRAUMA MUNITIONS  
EXTENDED RANGE WARNING MUNITIONS (ERWM)

## VENOM™ MUNITIONS

456117	MULTI (4) FLASHBANG 150M
456121	SLR FLASH-BANG 300M
453113	MULTI-7 SMOKE 150M
453125	MULTI-7 SMOKE CS 150M
453117	MULTI-SMOKE RED 150M
453121	MULTI-SMOKE BLUE 150M
453129	MULTI-SMOKE YELLOW 150M
453133	MULTI-SMOKE ORANGE 150M
453137	MULTI-SMOKE VIOLET 150M

## V-10 MUNITIONS

V10504	ERWM 300M
V10505	ERWM 1000M
V10506	CROWD DISPERSAL STINGBALL

# LAUNCHER COMPONENTS & MUNITIONS

## VENOM™ NL/TLMS

- 451003 VENOM NL/TLMS LAUNCHER
- 450001 VENOM NL/TLMS CASSETTE
- 450204 VENOM NL/TLMS SEALING CASSETTE
- 452000 VENOM NL/TLMS HAND CONTROLLER
- 450091 VENOM NL/TLMS CABLE & CONNECTIONS (6')
- 4303550 VENOM NL/TLMS TO GPK MOUNTING KIT



Venom Hand-Held Fire Control



V-10 Hand-Held Fire Control



VENOM™ Munitions

## V-10

- V10009 V-10 LAUNCHER
- V10003 V-10 CASSETTE
- 450204 V-10 SEALING CASSETTE
- V10015 V-10 TRIPOD ASSEMBLY W/ MOUNTING BRACKET
- V10011 V-10 HAND CONTROLLER
- V10012 V-10 CABLE & CONNECTIONS (10')
- V10013 V-10 CABLE & CONNECTIONS (20')
- V10014 DC CHARGER FOR HAND CONTROLLER



V-10 Munitions