

SPEC SHEETS



2025



DECIBEL OUTPUT: 175+ DB



NON-PYROTECHNIC-DIVERSIONARY-DEVICE

The NPDD is the first non-lethal auditory deterrence devices, delivering a 175+ dB audio output while having the capability of dispersing PAVA or capsaicin payloads for maximum disorientation and compliance. It eliminates fire and fragmentation risks, reduces liability, and simplifies training—no special permits or explosive handlers required.

SPECIFICATIONS:

Height	Width	Weight	Blast Radius	Power Source
7.5" Inch	1.5" Inch	0.7 lbs	7 Meters	Compressed Nitrogen

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
High Bang™	Audio only	Auditory Deterrent
Inert™	Inert marking	Safe training & marking
P2™	2% PAVA	Standard irritant effect
P5™	5% PAVA	Enhanced irritant Effect
C10™	10% Capsaicin	Maximum irritation & control

FEATURES:

- Non-ATF regulated device
- Reloadable design
- Multiple mission payload types
- Wide temperature operation
- Durable metal construction
- No fragmentation or fire risk
- Intrinsically Safe



MUZZLE VELOCITY: 280-325 FPS



EMC 100

The EMC 100 is a .68 caliber magazine-fed and hopper compatible launcher powered by high-pressure air, delivering precise, repeatable projectile deployment. Its frame and ergonomic design enable rapid follow-up shots and intuitive handling. Fully mechanical and battery-free, the EMC 100 operates reliably across diverse environmental conditions.

SPECIFICATIONS:

Caliber	Weight	Length	Effective Range	Power Source	Action	Capacity
0.68	5lbs 12oz	29" Inch	11 yards (Point) 33 Yards (Area)	High Pressure Air	Semi-Auto	20/Mag 160/Tank

FEATURES:

- Fully mechanical, battery-free
- Ergonomic, lightweight chassis
- M-LOK accessory rails
- Quick-disconnect sling mount
- Crossbolt safety
- Compatible with hopper
- Zero-recoil operation
- Compatible with shaped and round projectiles
- Integrated velocity adjuster
- Picatinny optic mount
- Durable alloy/polymer construction



MUZZLE VELOCITY: 280-400 FPS



EMC 200 CQB (CLOSE QUARTER COMBAT)

The EMC 200 CQB is a .68 caliber HPA-powered launcher optimized for close-quarters engagements, with adjustable FPS for precise control in confined spaces. Its M4-ergonomic chassis and M-LOK handguard enable instinctive handling and rapid magazine changes. Fully mechanical and battery-free, the EMC 200 CQB delivers maximum accuracy and reliability.

SPECIFICATIONS:

Caliber	Weight	Length	Effective Range	Power Source	Action	Capacity
0.68	4.75 lbs	31" Inch	33 yards (Point) 66 Yards (Area)	High Pressure Air	Semi-Auto	20/Mag 160/Tank

FEATURES:

- M4-Ergonomic chassis profile
- Ergonomic, lightweight chassis
- M-LOK accessory rails
- Quick-disconnect sling mount
- Flip safety switch
- Zero-recoil operation
- Compatible with shaped and round projectiles
- Integrated velocity adjuster
- Picatinny optic mount
- Easy-access ASA release



MUZZLE VELOCITY: 280-400 FPS



EMC 200 (RIFLE)

The EMC 200 RFL is a .68 caliber HPA-powered launcher with a 14" barrel and adjustable FPS for engagements out to 150 m. Its M4-match chassis, extended M-LOK handguard, and intuitive handling, and rapid magazine changes. Fully mechanical and battery-free, the EMC 200 RFL delivers consistent accuracy and shot-to-shot performance at extended ranges.

SPECIFICATIONS:

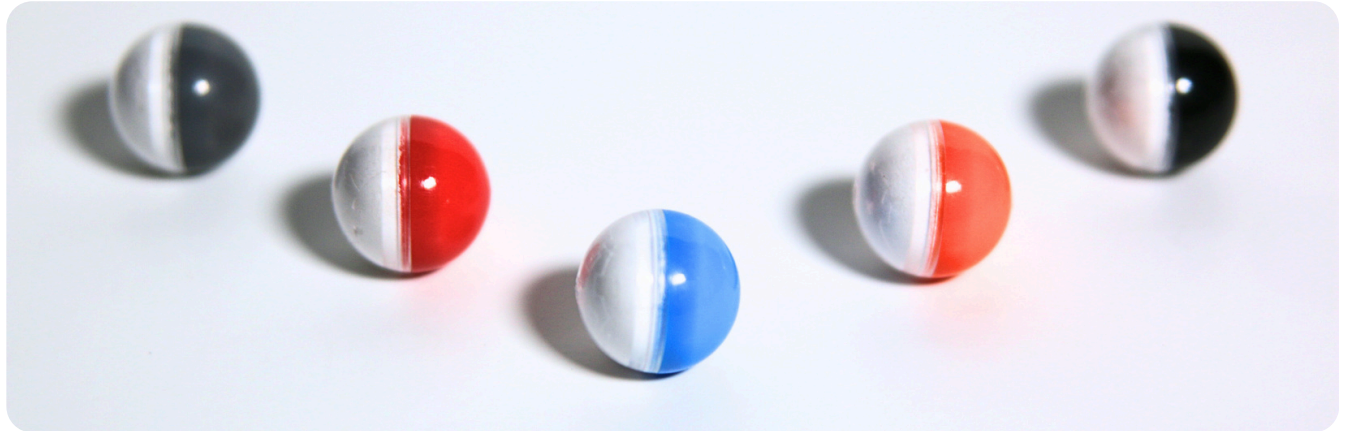
Caliber	Weight	Length	Effective Range	Power Source	Action	Capacity
0.68	4.82 lbs	33" Inch	50 yards (Point) 100 Yards (Area)	High Pressure Air	Semi-Auto	20/Mag 160/Tank

FEATURES:

- M4-Ergonomic chassis profile
- Ergonomic, lightweight chassis
- M-LOK accessory rails
- Quick-disconnect sling mount
- Flip safety switch
- Zero-recoil operation
- Compatible with shaped and round projectiles
- Integrated velocity adjuster
- Picatinny optic mount
- Easy-access ASA release



BLAST-RADIUS: 2 METERS



ROUND PROJECTILES

The PavaShot round projectiles are 0.68 caliber non-lethal rounds engineered for high bioavailability and consistent 2-meter blast-radius coverage. They are designed with Advanced Plume Technology, which ensures rapid, uniform dispersal of PAVA or capsaicin payloads on impact, maximizing area saturation.

SPECIFICATIONS:

Caliber	Weight	Payload	Effective Range	Bioavailability	Shelf Life
0.68	3.2 Grams	2.5 Grams	60 Yards	High	3 Years

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
Inert	Inert marking	Safe training & marking
P2™	2% PAVA	Standard irritant effect
P5™	5% PAVA	Enhanced irritant Effect
C2™	2% Capsaicin	Enhanced irritant Effect
C5™	5% Capsaicin	Maximum irritation & control

FEATURES:

- Advanced Plume Technology
- Multiple payload types
- Extreme Bioavailability
- Waterproof

PAVA HEAT RATING: 9,500,000 Scoville
CAPSAICIN HEAT RATING: 16,000,000 Scoville



Made In The USA

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BLAST-RADIUS: 2 METERS

INERT



P5



C5



ERA 50 SHAPED PROJECTILES

The ERA 50 non-lethal projectiles consistently land 90 % of shots within a 6" group at 50 meters, delivering pinpoint accuracy. They have precision-engineered fins and optimized geometry to maximize the dispersion zone and kinetic impact for effective area coverage. Constructed from high-strength polymer composite, these projectiles ensure reliable flight stability and maximum effectiveness.

SPECIFICATIONS:

Caliber	Weight	Payload	Effective Range	Bioavailability	Shelf Life
0.68	3.2 Grams	2.5 Grams	100 Yards	High	3 Years

AVAILABLE PAYLOADS:

Variant	Payload	Key Capability
Inert™	Inert marking	Safe training & marking
P5™	5% PAVA	Enhanced irritant Effect
C5™	5% Capsaicin	Maximum irritation & control

FEATURES:

- Fin-stabilized
- Advanced Plume Technology
- Multiple payload types
- Extreme Bioavailability
- Waterproof

PAVA HEAT RATING: 9,500,000 Scoville

CAPSAICIN HEAT RATING: 16,000,000 Scoville



Made In The USA

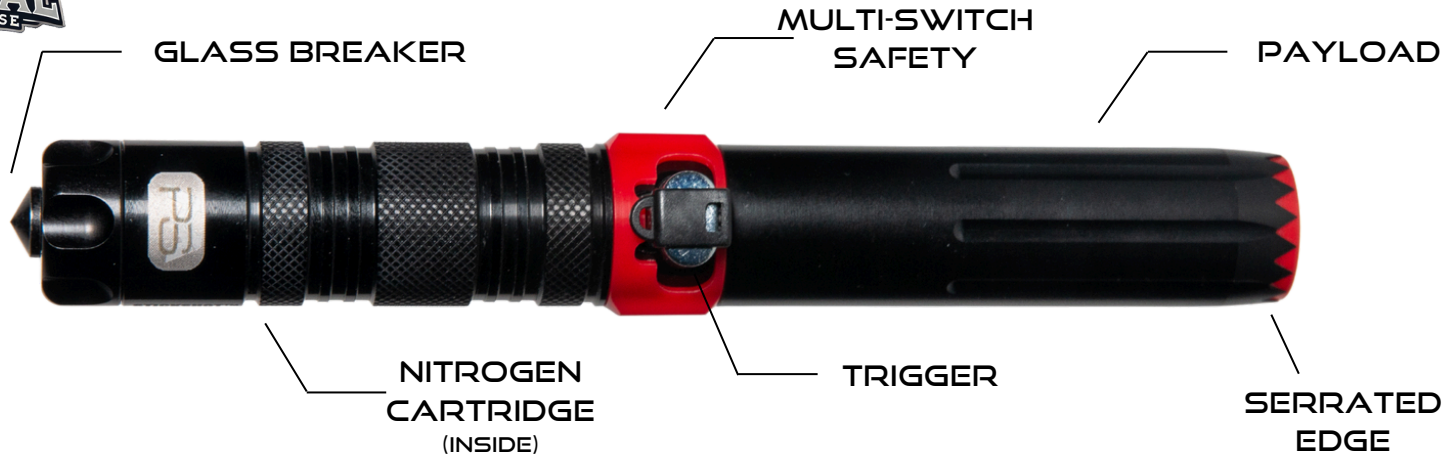
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EFFECTIVE RANGE: 50+ FEET



STICKSHOT

The StickShot is a compact, high-dispersion defense launcher designed for self-defense, law enforcement, and rapid-response scenarios. Powered by compressed nitrogen, it delivers a powerful 16 million Scoville PAVA/capsaicin plume up to 50 feet with instant, consistent pressure. With its discreet form factor, multi-step safety, and rugged all-weather performance, the StickShot is engineered for control when it matters most.

SPECIFICATIONS:

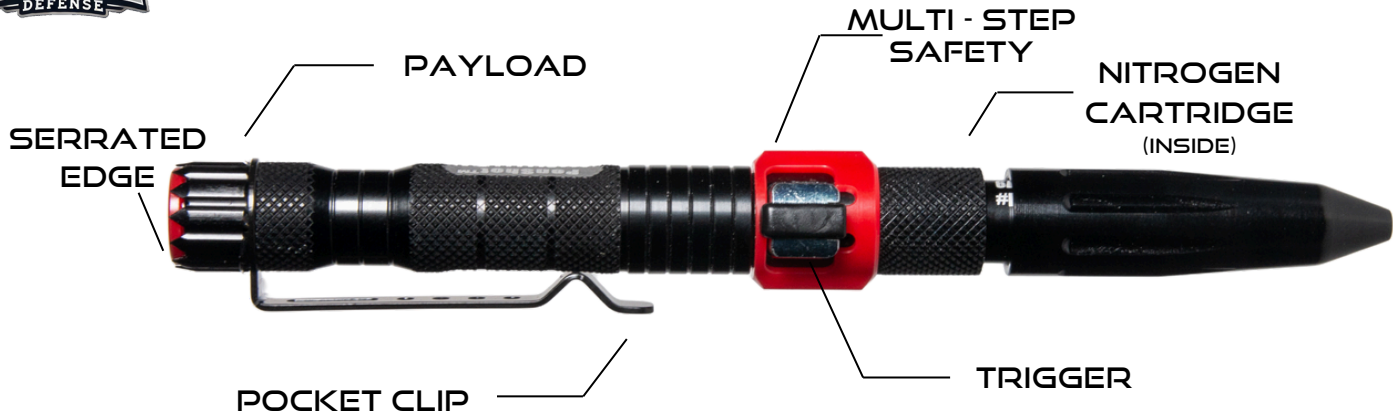
Velocity	Irritant	Length	Width	Power Source	Weight	Payload Capacity
275 Fps	Capsaicin PAVA	6.65" Inch	0.875" Inch	Nitrogen	116 Grams	6 Grams

FEATURES:

- Multi-step safety system
- Built-in glass breaker
- Clip-compatible
- Multiple Payload Types
- No battery or electronics
- Durable, impact-resistant
- Reloadable
- Serrated Edge
- Compressed nitrogen propulsion
- 3-year shelf life



EFFECTIVE RANGE: 30+ FEET



PENSHOT

The PenShot is a discrete, high-impact defense tool disguised as a functional pen. Designed for self-defense, law enforcement, and everyday carry, it delivers a potent PAVA/capsaicin payload up to 30 feet using precision gas propulsion. With its sleek form factor, multi-step safety, and instant deployment, the PenShot combines stealth, reliability, and stopping power in one compact device.

SPECIFICATIONS:

Velocity	Irritant	Length	Width	Power Source	Weight	Payload Capacity
275 Fps	Capsaicin PAVA	6.25" Inch	0.56" Inch	Nitrogen	50 Grams	2.5 Grams

FEATURES:

- Fisher Space Pen
- Multi-step safety mechanism
- Serrated edge
- Compressed nitrogen propulsion
- Pocket clip for easy carry
- Durable, impact-resistant
- No battery or electronics
- Reloadable
- Multiple Payload Types
- 3-Year Shelf Life