

## Stun gun & cartridge technical specification

Item	Dimension	weight	Specification	Function	Material	Effective range	Velocity
<b>Stun gun</b>	150(L)*130(W)* 39(H)mm	<450g (without cartridge)	DC33KV± 10% Output current<0.1mA (measured by 100M ohms impedance load) 0Hz frequency (DC) 1800mA, 7.2VDC battery running time: 60 minutes (continuously electric shock)	Immobilize the unruly target without killing him.	High impact carbon fiber	Can support various types of cartridges, the effective range depends on the cartridge type.	Please refer to file of : <i>"cartridge speed test"</i>
<b>6m probe</b>	43(L)x30(W)x50(H) mm ±5mm	50±5g	Two probes with isolating wire	Subdue a target as far as 6m	Electric wire, steel probe	6m	
<b>3.5m probe</b>	43(L)x30(W)x50(H) mm (+5mm)	45±5g	Two probes with isolating wire	Subdue a target as far as 3.5m	Electric wire, steel probe	3.5m	
<b>Pepper powder</b>	42(L)x30(W)x60(H) mm ±5mm	38±5g	Capsaicin rate up to 57.6% (refer to attached report)	Create an impact area to stop the target	Nature pepper powder	3~5m	
<b>Pepper bullet</b>	42(L)x30(W)x80(H) mm ±5mm	40±5g	Capsaicin rate up to 57.6% (refer to attached report)	Create an impact area to stop the target	Nature pepper powder	12~15m	
<b>Rubber bullet</b>	42(L)x30(W)x80(H) mm ±5mm	40±5g	With a rocket shape of rubber bullet inside the cartridge to increase the shooting rate.	Give unbearable pain	Rubber	12~15m	

<b>SOS bullet</b>	42(L)x30(W)x80(H) mm±5mm	40±5g	With a bullet shape of projectile inside the cartridge to fly high after fire.	Give SOS signal flare on sky on crucial emergency.	kalii perchloras, Potassium nitrate, carbon powder, strontium carbonate... etc	100m high	
<b>Stun bullet</b>	42(L)x30(W)x80(H) mm ±5mm)	55±5g	With chemical composite, the sound can be up to 150dB blast effect 2m away the explosion.	Make huge explosion sound in 80m away to cause intimidating purpose	Potassium nitrate, carbon powder.... etc	80m	
<b>Paint bullet</b>	42(L)x30(W)x80(H) mm±5mm)	42±5g	The inside bullet contains non-washable type of dye	Make obvious mark on body as identity for arrest purpose, suitable for anti riot	Non-washable dye	12~15m	
<b>Extension stick</b>	380(L)x25(W)x20(H) mm±5mm)	183±5g	With conductive steel body to extend the effective range.	To stun a target while avoiding face-to-face confrontation	steel	38cm	

PS. Attachment: Cartridge speed test, pepper powder SGS report