



THE LERR ROUND IS NO LONGER BEING MANUFACTURED

The following types of UTM ammunition are available both in 9mm and 5.56mm caliber

Silent Blank "Round" (UTM SBR)
 The Silent Blank "Round" is designed to operate weapons with the authority of recoil, ejection and extraction of "live" ammunition. And this is done without any report! SBR's cycle the weapon at their normal rate of fire without the use of a Blank Firing Attachment (BFA). UTM's SBR's do all this without any discharge of gases through the barrel. The Silent Blank is designed to provide tactical teams the ability to discretely train in installations where noise and or gas emissions are a concern. SBR's are excellent for the introductory steps of COB training. SBR's provide a new tool for remediation marksmanship training with semiautomatic weapons. UTM's SBR's provide sufficient shock to activate simulator sensors or laser modiles to fire. Both UTM SBR calibers have a minimum 1/2" stand of safety zone. Spent SBR UTM ammunition cases do not contaminate shooting ranges or training areas with the usual heavy metals i.e. lead. All UTM ammunition is TCLP tested and approved.

Battlefield Blank Round (UTM BBR)
 The Battlefield Blank "Round" provides >155dB shot recognition signature. BBR's cycle all weapons at their normal rate of fire and feel like live fire without the use of a Blank Firing Attachment (BFA). BBR's by design only, discharge a minute amount of gas from the muzzle. BBR's have a minimum 18" stand off safety zone. Spent BBR UTM ammunition cases do not contaminate shooting ranges or training areas with the usual heavy metals i.e. lead. All UTM ammunition is TCLP tested and approved.

Man-Marker Round (UTM MMR)
 The Man-Marker Round fires a composite 7.5-grain projectile containing a wax type marking compound covered by a cruciform plastic dome. The open cruciform enables glancing blows on soft surfaces to be properly marked and recorded. UTM MMR's are confidence building, reliable, and extremely accurate (2" at 25 feet). There are five standard colors available. The UTM MMR's open cruciform dome is not required to break open upon target impact to mark. Since there is no additional propellant added in UTM ammunition, consistent control of the energy in MMR's shot to shot 'hits' is obtained via the sole front primer. All MMR hits are under 3 ft/lb of energy. Training in issued gear is now safely possible without having to wear restrictive, expensive body padding. Approved Safety Goggles, Protective Face and Neck Mask and Gloves are all the safety apparel required. (Note: UTM recommends, as a minimum, two layers of loose clothing be worn during training exercise. One layer of clothing (i.e. military BDU) is mandatory. Shots to bare skin are prohibited.) And like all UTM ammunition, MMR's do not have to be handled as hazardous waste once fired.

Low-Energy-Reduced Range (UTM LERR)
 The Low-Energy-Reduced Range Round (LERR) is designed for "Live" fire requirements in reduced Danger Safety Zones (DSZ's). Improvised ranges not previously possible with "live" ball ammunition, due to large range fan safety requirements, are now possible to live fire with UTM's LERR ammunition. The LERR fires a solid aluminum 7.5-grain bullet approximately 700-800 feet per second in 9mm and 800-900 feet per second in 5.56mm caliber. The maximum range for both 9mm and 5.56mm LERR is 400 yards. The low impact energy makes this an ideal round for basic training and short range shooting applications that have a "live" fire requirement. UTM's LERR's are ideal for all levels of COB practice and shooting use with simulators requiring bullets for screen penetration. UTM LERR's are environmentally friendly. LERR's do not contaminate shooting and target areas with hazardous heavy metals i.e. lead. All UTM ammunition is TCLP tested and approved.

Technical Data

General Data		Ballistic Data		Man Marker Rounds	Low Energy Reduced Range Rounds
Safety:	A patented design feature prevents standard "live" 9x19 and 5.56mm caliber rounds from being fired when converted for UTM training use.	Average Muzzle Velocity	108m/sec (9mm) - 122m/sec (5.57mm)	108m/sec (9mm) - 122m/sec (5.57mm)	213-243m/sec (9mm) - 243-271m/sec (5.56mm)
Safety Warning:	LERR's are "live" rounds. LERR's are not designed for use in Force on Force training.	Average Muzzle Energy	2.0-3.5j (9mm) (both calibers)	2.0-3.5j (9mm) (both calibers)	10-14j (9mm) - 15.7-17j (5.56mm)
LERR Bullet Material:	Solid Aluminum	Average Maximum Range	20m (9mm) - 50am (5.56mm)	20m (9mm) - 50am (5.56mm)	30m (9mm) - 100m (5.56mm)
Cartridge Case Material:	Zinc	Typical Snap Shooting Accuracy	180m (projectile on the ground)	180m (projectile on the ground)	400m (projectile on the ground)
MMR Marking Colors	Red, White, Blue, Green, and Yellow	Typical Mean Point of Impact	<50mm x 150mm group at 25m (dependent on weapon, characteristics and shooters experience)	<50mm x 150mm group at 25m (dependent on weapon, characteristics and shooters experience)	<20mm at 10m <40mm at 25m (dependent on Weapon, characteristics and shooters experience)
Shelf Life:	Approximately 3 years with proper storage		Point of Aim at 10m	Point of Aim at 10m	Point of Aim at 25m
Cyclic Ability:	All UTM training ammunition cycle all weapons at the normal rate of fire.				Warning: Never use UTM LERR rounds in "Force on Force" training exercises. UTM LERR Ammunition is lethal and should be used in accordance with all safety guidelines for LIVE FIRE.
Environment / Safety:	All UTM ammunitions are classed as hazard free for Disposal under EU and US Federal specifications.				