



Self-Propelled Moving Infantry Target (SP-MIT)

Rugged and reliable, the Self-Propelled Moving Infantry Target offers the flexibility of curved tracks and emplacements, simple infrastructure, and the same proven capability InVeris Training Solutions is known for.

The SP-MIT provides the same training capabilities as the cable-drawn MIT with additional flexibility. The SP-MIT provides moving infantry engagements that accurately reproduce human movement at traditional walking and running speeds. Users can train against targets moving anywhere from 0-10 mph (0-16 kph) over flat terrain in programmed scenarios. Targets expose and conceal on command and immediately respond to hits. The SP-MIT also supports the latest LOMAH systems which provide shooters with round placement feedback to enhance training and leading of moving targets.

SP-MIT tracks are available in standard 2-foot wide x 10-ft sections from 50 feet (15m) to 500 feet (150m) in emplacements as shallow as 24" (0.60m). Curves as tight as 25 feet (7m) can be comfortably navigated. The SP-MIT can be charged with AC or DC power when docked and can be easily removed for storage and maintenance.



SP-MIT Specifications

Specifications	Value
Communication System	VHF, UHF, Ethernet, Wi-Fi, Fiber
Power	24VDC on board. Charging options include AC, DC and DC Solar.
Carrier Dimensions	26" W x 33" L x 24" H (concealed), 25.5" H (exposed without a target)
Carrier Speed	Variable speed, max 10 mph (16 kph)
Self-Test	Standard power on self-test
Durability	IP67
Operating Temp Range	-20°F (-29°C) to +140°F (+60°C) operation
Other	Does not contain hydraulic fluids, contaminants, or hazardous toxins. Options include LOMAH round detection, muzzle flash or moonlight simulator, MILES hit adaptor, dual lifters, thermal targets and popup-turning targets.
Hit Sensing	600 rounds/minute
Hit Sensitivity	Remotely adjustable
Expose/Conceal Time	Less than 1 second
Targets	All industry standard US Army and NATO infantry targets
Track Lengths and Grade	Up to 500 feet (150m) and grades up to 5%
Turn Radius	As tight as 25 feet (7m)
Max Target Weight	10 lbs or 4.5 kg
Wind	35 mph (56 kph) safe operation