



MOVING INFANTRY TARGET (MIT)

Rugged and reliable, Meggitt Training Systems' Moving Infantry Target (MIT) performs in the harshest climates, adapting to different range environments, infrastructures and operational constraints.

The MIT's agility is found in the cable-driven, carrier sub-system, capable of moving in attack and retreat directions at four speeds and adjusting speed during transport. The MIT supports a standard Stationary Infantry Target (SIT) which exposes and conceals during movement scenarios. Users can select speeds to replicate a human walking slowly (1-3 kph), quickly (4-6 kph), jogging (8-10 kph) or running (12-14 kph) over flat terrain. The MIT carrier fits a SIT and maintains all its functions, including movement.

MIT track is available in standard 2 foot (.6M) wide x 10 foot (3.048M) sections up to 330 feet (100M), can be attached to concrete pads or installed directly on the ground, and is easily assembled with common hand tools. Designed for portability with both AC and DC power plus radio frequency control, the entire system can be easily assembled for training and quickly disassembled for storage or transport as required.



MIT Specifications

Specification	Value
Communication System	VHF, UHF, Ethernet, Wi-Fi, Fiber, MUX
Power	12VDC on board, 24VDC, 120VAC/230VAC, 50/60Hz Bunker
Carrier Dimensions	24" W x 36" L x 24" H (concealed), 25.5" H (exposed without a target)
Carrier Speed	Variable speed, max 7 mph (11 kph)
Self-Test	Standard power on self-test
Durability	IP65
Operating Temp Range	-20°F (-29°C) to +140°F (+60°C) operation
Other	Does not contain hydraulic fluids, contaminants, or hazardous toxins. Can be used with a muzzle flash or moonlight simulator or MILES hit adaptor
Hit Sensing	600 hits/minute
Hit Sensitivity	Remotely adjustable
Expose/Conceal Time	Less than 1 second
Targets	All industry standard US Army and NATO targets
Max Target Weight	10 lbs or 4.5 kg
Wind	35 mph (56 kph) safe operation

Examples of Fielded MITs

