



SIT dual target hardware option

Description:

Strategic Systems' Stationary Infantry Target (SIT) device is a target lifting mechanism that is designed to present a single or double "Ivan" target for live fire training. The unit lifts a 2D or 3D "Ivan" infantry silhouette up to 20 lbs. The system is equipped with a hit sensor capable of detecting impacts from any caliber live-round ammunition.

The target is compatible with DoD standard Targetry Range Automated Control and Recording (TRACR) software for any Qualification or Maneuver range. The SIT includes connections for accessories like thermal and muzzle flash simulators.

The SIT is designed to be used in either indoor or outdoor firing ranges (short or long), indoor or outdoor shoot-houses, Urban Assault Courses and MOUT training sites. The SIT meets all TACOM requirements for a Segment 1 presentation device.



#GS-02F-0089S





Target hit sensors allow for programming of 1 or more hits before falling. The SIT includes a muzzle flash simulator and illuminator for night training, visible up to 800 meters, as well as thermal silhouette control capability.

SIT Performance Specifications:

Lift Arm & Design Specifications:

Lift Capacity: Up to a 20 lb silhouette at a maximum torque arm of 24 inches.

Lift Time: Less than 1 second

Physical Specifications:

Dimensions: 20" L x 15" W x 10" H

Weight: ~35 lbs

Environmental Specifications:

Storage Temp: -40F to 140F
(-40C to 60C)

Operating Temp: -20F to 120F
(-28C to 49C)

Water Resistance: Temporarily submersible in up to 2ft. of water for up to 4 hrs.

Wind Resistance: Operates in up to 35mph wind.

Electrical Specifications:

AC Voltage: 120VAC

AC Current Lifter: 3.8A @ 120VAC

AC Current Thermal: 2.A @ 120VAC

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