

Stationary Infantry Target (SIT) Self-Contained Unit (SCU)



Strategic Systems' Stationary Infantry Target (SIT) device is a target lifting mechanism designed to present a single or double Type E, F, or 3-D infantry silhouette up to 10 lbs. The system is equipped with a Hit Sensor that is capable of detecting impacts from any caliber of live-fire ammunition.

The target can be controlled with Strategic Systems' proprietary Range Control Software or US Army DoD standard Targetry Range Automated Control and Recording (TRACR) software for any standard Qualification or Maneuver range. The SIT includes connections for the incoming power, Hit Sensor, and Muzzle Flash simulator.

The Self-Contained Unit (SCU) includes an additional frame for stability, stacking and housing of the DC power supply. The SCU-SIT-DC target platform allows for maneuverability and target deployment in training areas with no power or data infrastructure.

The SCU-SIT-DC is battery-operated and wireless controlled, designed for indoor and outdoor use. This target can be used to extend/enhance an existing range, known distance ranges, Urban Assault Courses, shoot-houses, and MOUT training sites.

Call Strategic Systems for more information!

Model #: SCU-SIT-DC



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Additional Features:

Target Hit Sensors allow the SCU-SIT-DC to be programmed for 1 or more hits before falling.

The SCU-SIT-DC includes a muzzle flash simulator and illuminator for night training, visible to 800 meters.



SCU-SIT-DC Specifications:

Lift Arm & Design Specifications:

Lift Capacity: Up to a 10 lb. silhouette at a maximum torque arm of 24 inches.

Lift Time: Less than 1 second

Physical Specifications:

Dimensions: 34" L x 22" W x 12" H
(minus silhouette)

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:

DC Voltage: 12VDC

Battery Type: Re-chargeable 35Ah AGM

Lift Capacity: 24 hour run time or ~600 lifts

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