



Stationary Infantry Target System Deployable SIT

Deployable target solutions are specifically designed to provide modular, dynamic and scaleable training during out-of-area missions.

Live fire training must be available in combat zones, too. While being apart from any infrastructure our deployable target solutions can be installed and dismantled in very few time and can be stored and deployed in standard containers. This provides live fire training facilities under all out-of area conditions and keeps your troops always well prepared.

To train infantry troops TTS has developed the Deployable Stationary Infantry Target (Deployable SIT).

With this multifunctional and mobile infantry target mechanism very little time and preparation is required to install whole training scenarios. At the same time existing scenarios can be swiftly modified to avoid familiarization effects.

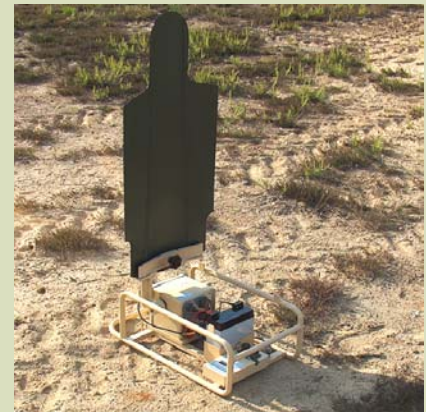
The handheld radio control unit allows communication and immediate performance feedback over a line-of sight distance of up to 5 km. The terminal handles the operation of up to 1000 target appliances individually or in groups, and can be programmed to run diversified scenarios. The status of each appliance and hits are displayed on the screen. Without interference different terminals and various scenarios can be operated on the same radio frequency band.

With exceptional energy efficiency and a drive utilizing the energy of the lowering target, the mechanism can perform up to 1000 operational cycles before recharging is required. Rugged and compact solar panels are available to allow continuous operation without recharging.

The mechanism uses an adjustable hit sensor and responds to most calibres and simunition.

Robust and weatherproof design

Deployable SITs :



At a glance:

- Compact, light weight, portable & stackable
- Radio controlled and battery powered
- 1000 operational cycles without recharging
- Adjustable hit sensor for most calibres and simunition
- No site preparation required
- Excellent weather resistance
- Various simulators available

allows operation in a temperature range from -25 °C / -13 °F up to 65°C / 149 °F. Carefree operation under extremely low temperatures (-40°C/ -40°F) can be guaranteed with our cold weather add-on.

No site preparation is necessary to place the SIT, provided that the mechanism is protected from direct hits and ricochets.

Designed avoiding sharp edges, it offers easy and safe handling to the service personnel. For transport and storage it can be safely stacked and stored.

It can be conveniently carried by one man and hence repositioned to easily modify the training scenarios.

With its unique Target-Cube and separately available adapters, the deployable target mechanism can carry out popping up, slashing, swiveling and turning actions.

The detachable external target illumination can be used to light the face or the backside of the target silhouette.

Muzzle flash simulators, pyrotechnical and non-pyrotechnical enemy fire simulators are available to further increase the training realism.

The target fastener holds most standard target silhouettes. The targets upper angle and the lower position can be adjusted electronically.

Technical Data:

Target Presentation

- | | |
|--------------------|--|
| Modes of Operation | <ul style="list-style-type: none"> • popping-up • friend/foe • scissoring • slashing |
|--------------------|--|

Time to expose* 0.8 s

Time to retreat* 0.8 s

* Values may vary depending on the weight and size of the actual target.

Target Mechanism

Angle of Operation up to 180°, end positions adjustable

Voltage 12 V

Other Voltages upon request

Operational Temp. (Max.) 65 °C / 149.0 °F

Operational Temp. (Min.) -25 °C / -13.0 °F

Colors Nato olive, beige

Dimensions with Frame

Length 725 mm / 28.54 in

Width 400 mm / 15.75 in

Height 250 mm / 9.84 in

Weight 18 kg / 39.68 lb

Weight with standard battery 25 kg / 55.12 lb

Dimensions of Target Cube

Length 305 mm / 12.01 in

Width 340 mm / 13.39 in

Height 310 mm / 12.2 in

Features:

