



Stationary Armor Target System Deployable SAT

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 support your troops in remote areas TTS has developed the Deployable Stationary Armor Target (Deployable SAT).

With this deployable and mobile armor 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.

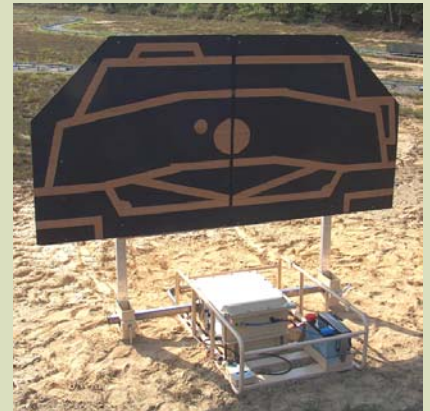
The handheld radio control unit allows communication and immediate performance feedback over a line-of sight distance of up to 5 km. The terminal handles the operation of up to 1000 various target appliances individually or in groups, and can be programmed to run diversified scenarios. The status of 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 a low energy consuming hydraulic drive the mechanism can perform up to 250 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 calibers and simunition.

Robust and weatherproof design

Deployable SATs :



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 SAT, 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 4 man and hence repositioned to easily modify the training scenarios.

The target illumination can be used to light the face of the target board. For night firing a Thermal Target Adaptor can be offered to simulate a realistic thermal image.

Muzzle flash simulators, pyrotechnical and non-pyrotechnical enemy fire simulators are available to further increase the training realism. Location of Miss and Hit is available for this system.

The adjustable 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	• popping-up
Time to expose*	5 - 8 sec
Time to retreat*	5 - 8 secs

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

Target Mechanism

Angle of Operation	up to 90°, end positions adjustable
Voltage	12 V or 24 V
Operational Temp. (Max.)	65 °C / 149.0 °F
Operational Temp. (Min.)	-25 °C / -13.0 °F
Colors	Nato olive, beige

Dimensions with Frame

Length	1195 mm / 47.05 in
Width	790 mm / 31.1 in
Height	390 mm / 15.35 in
Weight	84 kg / 185.19 lb
Weight with one standard battery	108 kg / 238.1 lb

Dimensions of Target Silhouette

Width	3 m / 3.28 yd
Height	2 m / 2.19 yd
Weight	100 kg / 220.46 lb

Features:

