



Stationary Infantry Target System MOUT SIT

The Stationary Infantry Target MOUT (MOUT SIT) is a multi-functional target mechanism allowing different target presentations utilizing only one target mechanism.

Military Operations in Urban Terrain (MOUT), Close Quarters Battles (CQB), and Fighting In Built Up Areas (FIBUA for short) are very different from conventional open field warfare operations. The outstanding difference to most other battlefield scenarios is that a possible enemy can appear almost everywhere at anytime. Within splits of seconds the soldier has to identify friend and foe. The ones involved face considerable stress and need special training avoiding the routine of predictable scenarios. Being prepared for these unique conditions is a vital issue for the modern armed forces.

Due to substantial differences to conventional open field warfare modern live fire training needs adaptations to meet the specific needs of this type of military operation.

Designed specifically for modern, multi-functional MOUT and CQB ranges the system takes into consideration the reduced space for target appliances as well as different modes of movements of a potential aggressor in an urban terrain.

Unlike regular pop-up mechanisms this system simulates six different adversary movements. These include peering over a cover with the "climbing target" mode and stepping sideways out of a cover with the "dodging target" mode. The increased variety of target presentations and the greater

Climbing Target:



Dodging Target:



At a glance:

- Specifically Designed for CQB, MOUT & FIBUA Training
- ONE Mechanism – SIX Different Target Presentations
- Realistic Target Performance
- Little Space Requirement
- Various simulators available
- Adjustable hit sensor for most calibres and simunition

training realism enhances training results and creates a diversity unknown to conventional training equipment.

For conventional target presentations the MOUT SIT's Target Cube is used to present a target in the pop up mode, which simulates an enemy jumping out of cover.

To fulfil the specific needs of MOUT ranges the MOUT SIT and its Target Cube are designed to move targets in alternative modes. This includes slashing target presentation. In the slashing mode the target swings into a doorway simulating an adversary rushing towards the trainee. In the friend/ foe target mode the target's front and backside are presented randomly to train friend/ foe discrimination. To allow target presentation in the narrow spaces of a building the MOUT SIT can lift a target in its scissors mode. In this mode a target will raise sideways behind a desk or a sofa. All these presentation modes can be performed with the Target Cube.

To present a climbing or a dodging target the system's main component, the TTS Target Cube mechanism, utilizes a short rail system. With the rail mounted vertically the target erects naturally and seeks cover like an adversary peering over a cover.

Additionally the rail allows vertical mounting. This alternative allows the dodging target presentation creating the impression of a predator leaving cover sideways and retreating again.

The MOUT SIT does not require much space and can be easily mounted on the floor, on walls, at the ceiling and behind any cover.

Our MOUT SIT means one mechanism for different applications, easy maintenance, reduced after-sales costs and flexibility of training.

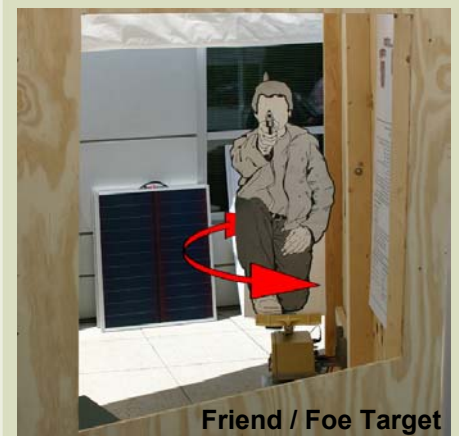
Alternative Presentations:



Pop Up Target



Slashing Target



Friend / Foe Target



Scissors Target