

# M-E-S-T

## Effective Training - The M-EST

### (Mobile Engagement Skills Trainer)



The M-EST is based on the small arms training system EST2000, installed inside an expandable shelter of standard container dimensions, facilitating training for better marksmanship, collective and judgmental firing skills. The M-EST brings the trainer to the trainees. This ensures critical skills are maintained without having to move forces from their deployed positions.

The M-EST is used to furnish gunnery and tactical training for dismounted infantry, special forces, scouts, engineers, combat service support elements, police squads and units assigned to homeland-defense and airport-security missions.

The M-EST provides the most cost efficient training to the users. The standard sized shelter is certified for highway mobility, arriving quickly wherever required. Its unique expandable mechanism allows it to expand threefold for 5-lane training sessions.

A single instructor carries out deployment and operation in less than one hour. The result is highly available and effective training at very low costs.

- Bringing the trainer to the trainees saving ammunition and logistic efforts
- Completely self sufficient (including power source)
- Setting up in less than an hour by one person
- Only one person is needed for set-up and instruction
- In operational use

# Characteristics

## M-EST

- Supports training on a variety of weapons such as the M9 pistol, M16 and M4 rifles, the M240B machine-gun, the M203 grenade launcher, and more.
- Provides training for marksmanship, squad tactical operations and judgmental use of force ("shoot/don't shoot") techniques and skills.
- Enables simple creation of new collective exercises using the embedded scenario editor.
- Enhances the After Action Review (AAR) by keeping track of each trainee's shooting parameters (weapon cant, trigger squeeze pressure, stability, etc.).
- Adapts to specific customers – weapons, scenarios, scenery background, presented models, etc.

## EST2000



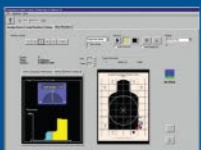
Marksmanship



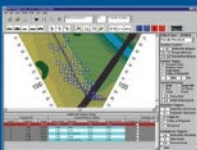
Judgmental  
"shoot/don't shoot"



Collective  
Squad tactical operations



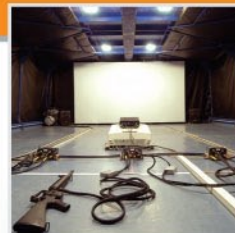
After Action Review



Scenario editor

## Shelter

- Closed (cm) - 255\*290\*1200
- In operation (cm) - 750\*290\*1200
- Weight (kg) - 8400
- Power source - Diesel generator, 3 ph, 13 KVA
- Air conditioning - 50,000 btu



## Armaz

Armaz provides turnkey solutions for training requirements to the global defense community.

Armaz offers simulators and training packages including operation and maintenance services supplied by its team of highly experienced personnel.

EST2000 is in operational service in:



US Army



IDF Ground Forces Command

**ARMAZ LTD.** 7, Charuv St., P.O. Box 4716, Rosh Ha'Ayin 48571 Israel  
Tel. 972-3-9384125, Fax. 972-3-9384119, E-mail: info@armaz.co.il, www.armaz.co.il