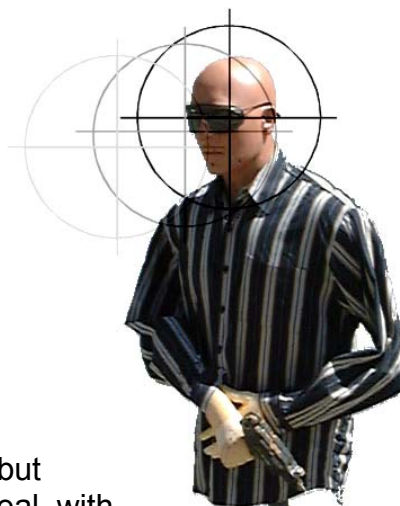


M•A•D•R•O•B•O•T™

TRAIN WITH 3D REALISM

TRAIN WITH MAD ROBOT



Your adversary moves in three dimensions, but you've been training in two. It's time to get real, with MAD ROBOT. Unlike pop-up or paper targets, MAD ROBOT simulates human movement. So you can tailor your training to fit your specific needs, on the range—and off. Tactical situations. Live firearms training. Use-Of-Force decision making. You name it.



MAD ROBOT is a radio-controlled, battery-powered mini-ATV that can carry a variety of target systems. It is portable, easy to use, and ballistic resistant for live fire training.

Training with **MAD ROBOT** is better because....

MAD ROBOT overcomes the “startle” effect of an aggressive suspect rushing the officer.

Everyone can be startled, it is a natural reaction. In use-of-deadly-force encounters, the result can be the loss of life if the officer makes an inappropriate or delayed reaction.

By utilizing MAD ROBOT to make sudden and unpredictable movements in realistic training scenarios, the officer can effectively learn to replace the “startle” reaction with a timely and appropriate response. Standard pop-up or tracked targets cannot simulate the unpredictable movements of a real suspect the way MAD ROBOT can.



MAD ROBOT can eliminate the officer’s natural urge to “charge” an armed suspect on the initial encounter.

When an officer “charges” an armed suspect, the officer essentially precludes all cover fire and physical support from the other team members. This can be especially dangerous if the officer’s weapon malfunctions, or worse, the officer is shot.

Integrating MAD ROBOT into controlled, realistic, and repeatable scenarios teaches officers to overcome the urge to “charge” in the safety of a training environment. Once again, MAD ROBOT can simulate a suspect in a manner that no other conventional training target can.



MAD ROBOT builds officer’s skills and confidence with their actual duty weapon system and equipment when operating under stress. MAD ROBOT comes closest to an actual use-of-deadly-force encounter, with all of the stress, noise, movement and confusion involved with live fire. No other target system or video-based simulator even comes close.

MAD ROBOT has many configurations to meet your specific requirements.....



MAD ROBOT model MR2
5" casters front and rear, for flat, smooth surfaces to moderately rough terrain



MAD ROBOT model MR3
8" x 1 $\frac{3}{4}$ " Rubber tires, front and rear, Best for rough terrain, outdoors in dirt, packed gravel, grass or similar.



MR Option D: Shock Dampers
For improved stability over rough terrain and/or when used for Baton/ASP or Less-Lethal training.



MR Option T: Tandem Wheels
Improves traction on soft and loose surfaces.

Targets and target mounting adapters are available separately

<p>3D Poly Foam Adapter: DSP</p>	<p>3D Poly Vinyl Adapter: TMP</p>	<p>Paper Adapter: UTM</p>	<p>3D Plastic Body Adapter: SLP</p>	<p>3D Plastic 1/2-Shell Adapter: SLP</p>	<p>Dual Target Mount Adapter: HSM</p>

Contact USAI for detailed information on available targets and adapters. (Target clothing not included)

M•A•D•R•O•B•O•T™

Multi-Purpose • All-Terrain • Deployable • Remote • Operated • Ballistic • Optimizing • Target

Standard Equipment (Included in base price) Basic part numbers: **MR2** or **MR3**

- Base vehicle rolling chassis, complete with ballistic resistant steel deck and skid plate, drive motors, electronics, and 2 each sealed lead-acid batteries
- Radio control system, with two-channel receiver and hand-held transmitter, plus 8 each AA alkaline batteries
- Whip antenna for base vehicle
- Automatic battery charger for base vehicle lead-acid batteries
- Target mounting post, 1"D x 28"L
- Hex key, 1/4", for target mounting post
- Instructions, Warranty, Registration Form, Safety Disclaimer
- Shipping container, cardboard with foam inserts, suitable for international destinations

Options (at extra cost)

- **Dampers** (hydraulic shock absorbers) Improves stability and reduces spring rebound bounce on rough terrain, impact or less-lethal munitions training. To specify, order **MR Option D**.
- **Tandem Drive Wheels** Improves traction and flotation on soft and loose surfaces. To specify, order **MR Option T**
- **Target Mount Adapters** Each target type requires an adapter to attach the target to the Target Mounting Post as shown on page 3 of this brochure. Custom target mounting adapters can also be provided; contact USAI for a quote.
- **Targets** See page 3. Contact United Service Associates, Inc. for available targets and part numbers.

Specifications (MR2 & MR3)

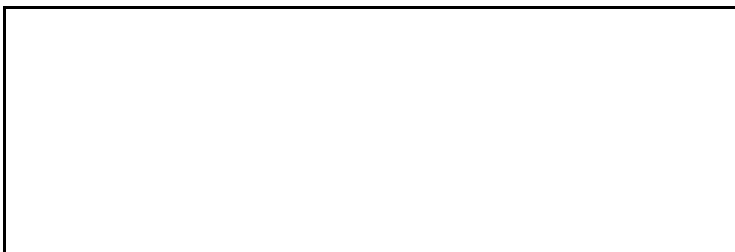
- **Speed** 0 to 7 mph, variable in forward or reverse
- **Size** 33" (MR2) or 37" (MR3) Long x 28" Wide x 6" High (at top of deck), Drive Wheels are 8" High. Overall target height depends on specific post and target used.
- **Weight** 68 pounds, base vehicle without target
- **Battery Life** 4 to 8 hours, depending on load, terrain, temperature and operator skill
- **Radio Range** 150 to 300 feet, standard transmitter
- **Operation Environment** Temperature range:-20°F to 150°F. Able to climb 15%+ inclines and traverse 4 inches of standing water. Limited use in gravel, mud, snow or soft sand.
- **Load Capacity** 100 pounds maximum target, accessory and cargo weight

Join the ranks of our satisfied customers, including the:

- | | | |
|--------------------------|-------------------------------------|--------------------------------------|
| • FBI | • USMC 1st MEF, Special Operations | • San Francisco, CA Police Dept. |
| • DEA | • Training Group | • Simi Valley, CA Police Dept. |
| • US Customs Service | • Hungarian National Police Academy | • Fairfax, VA Police Dept. |
| • US Marshals Service | • Israeli Defense Force | • Pennsylvania Police Academy |
| • US Navy Seal Team One | • California State Prison System | • Broward, FL County Sheriff's Dept. |
| • USMC Battle Laboratory | • Beverly Hills, CA Police Dept. | • Spokane, WA Police Dept. |

Contact your authorized dealer.

Or:



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VIDEO DEMONSTRATION AVAILABLE ON REQUEST