TAC II

Two-Stage Turning Target System

Wireless, Microprocessor Controlled, Compact, Portable, and Self-energized

Now You See It...

TAC II Specifications

Structure & Drive Train:
- Materials: 6061T6 Aircraft Grade Aluminum and 18/8 Stainless Steel
- Overall Dimensions Collapsed: 60" long x 5" deep x 9" high
- Overall Dimensions Deployed: 66" wide x 40" deep x 70" high
- Wind Stability: 30 mph with two 24"x 36" targets mounted vertically at 70" high
- Weight: 26 pounds including battery
- Battery: 12VDC/7Ah (provides several days of continuous operation)
- Motor: Industrial quality ball bearing motor and gearbox
- Flexilock Drive Rod System™ (patents pending)

Command Module:
- Overall Dimensions: 7" long x 3.5" wide x 2" high
- LCD Screen: 3.75" long x .75" high viewable area (2 lines x 16 characters each)
- User Adjustable Modes: Seven
- Key remote control with 1000'+ range under ideal conditions

Now You Don't!

Command Module User Adjustable Modes:
- Routines Mode: Create a Routine, or select from 15 user-definable Routines that are saved until you change them.
- Operating Modes: Manual, Auto-Immediate, Auto-Delay Random (3-10) sec., Auto-Delay 1, 2, 3, 4, 5, 6, 7, 8, 9,10 seconds
- Display Period: Random (1-3 sec.), .5, 1, 2, 3, 4, 5, 7.5, 10, 15, 20, 30 sec., 1 min.
- Redisplay Mode: Random, Always On, Always Off, Repeat Display Period
- Pause Before Redisplay: Random (1-10 sec.), .5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 sec.
- Redisplay Period: Random (1-3 sec.), .5, 1, 2, 3, 4, 5, 7.5, 10, 15, 20, 30 sec., 1 min.
- Save as a Routine: Total of 15 Routines may be saved as "Routine" 1 through 15
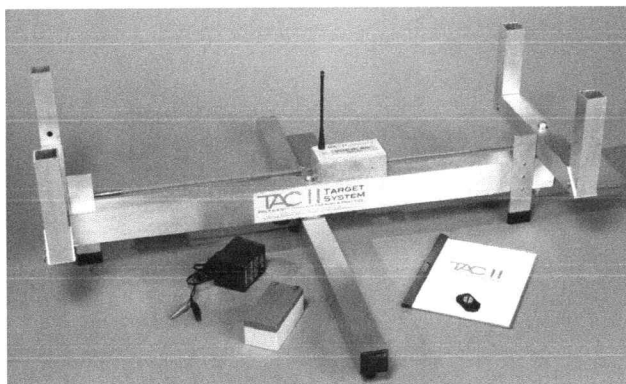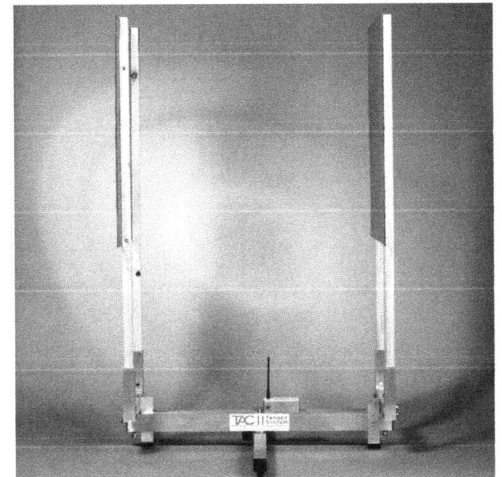
Minimum Target Width (w/target supports located behind targets): 17.75" (IPSC=18")
Typical Target Width: 24"
Typical Target Height: 36"- 50"
Temperature Range of Operation: 0°-140°F

Elite Target Systems

Pricing

- **TAC II Target System:** complete with rechargeable battery, battery charger, antenna, remote control, and operating manual.
- **TAC II Carrying Case/Ground Cloth:** When closed, sized to accommodate the TAC II and six 2"x2"x48" target supports. When opened flat, it becomes a 30"x 65" waterproof ground cloth.
- **Replacement Battery**
- **Replacement Antenna**
- **Replacement Remote**
- **Competition Remote Control:** This optional remote control allows the TAC II to be triggered remotely by a competition timer as used for IDPA and IPSC competition matches. It presently interfaces with your CED 7000 or CED 8000 competition timer.

Check our website for product reviews & more information

GENERAL FUNCTIONALITY:

The TAC II is lightweight and compact for transport, yet when deployed, will remain steadfast in winds as high as 30 mph while displaying two 24" x 36" silhouette targets mounted to cardboard backing sheets at a height of approximately 70". In order to support side-by-side training, practice or competition, both targets always rotate to display or hide in unison. It takes less than 1/2 second to rotate the two targets 90° from hidden position to display position, or vice versa. In either position, the targets are "locked" to prevent unintentional rotation due to windy conditions or a round placed through the target supports.

The wireless remote control is designed for operation to 1000'+ from the target under ideal conditions. This makes the TAC II ideal for sniper or hunter "active" target practice and training.

The user supplies four upright wooden target supports (2"x2"s), (1"x2"s), lath, target backing cardboard, and targets.

MANUAL OPERATION:

The heart of the TAC II Target System is the microprocessor controlled Command Module. In its simplest operating mode (Manual), each press of the remote control button will alternately display or hide the two targets. This is handy for fun shooting.

AUTOMATED OPERATION:

For repetitive training, methodical practice or competition, precisely timed and repeatable scenarios are desirable. Therefore, in either of the two automated modes of operation, the TAC II will execute a series of user-defined Options contained in the Command Module, which is called the Routine. The Options allow the TAC II to present both targets either once or twice during execution of the Routine. The display period for each presentation can be different or identical periods of time. When it is chosen to display both targets twice, the time interval between the two presentations can also be varied. Once a Routine has been set, it will repeat each time the button on the remote control is pushed. Routines can be saved within the Command Module. These saved Routines can be recalled anytime in the future, or replaced at will.

Just two examples of the value of two consecutive target presentations are to practice "After Action" and "Tactical/Combat Reload" drills.

RANDOM OPTIONS:

For a real challenge, all of the previously mentioned options can be set to Random. This means that the Command Module will select the time intervals for how long the first target presentation is, whether or not there will be a second target presentation, the time interval between the first and second target presentations, and how long the second target will present itself. However, each of the options can be individually set to either be Random, or for a user-defined period of time as the user prefers.

AUTOMATION OPTIONS:

There are also three automation Options to choose from.

The first Option will execute the user-defined Routine immediately after the remote control button is pushed.

The second Option will provide a delay between when the button is pushed and when the first target presentation occurs. This delay is a random period between three and 10 seconds, which is determined by the Command Module and is constantly changing. This is a great mode choice when only two shooters are present and shooting side-by-side. The one who presses the button has no "response" advantage over the other shooter.

The third Option will provide a user-defined delay of one through 10 seconds (in one second increments) between when the button is pushed and when the first target presentation occurs. This is one of the many ways to integrate the TAC II into IPSC & IDPA stages.

For Example: Arrange three TAC II Target Systems side-by-side 30' from the firing line. All three systems are set to display their respective pairs of targets one time for one second. The leftmost TAC II is set to respond immediately to the remote control. The center one is set to present after a delay of one second, and the rightmost TAC II is set to present after a delay of two seconds. They will all start their respective Routines through the press of one button from a single remote. When using the Competition Remote they will start when the competition Timer "beeps". The rightmost TAC II will immediately present a pair of targets for one second. As those targets are being hidden, the center TAC II is presenting its pair of targets. When the center TAC II's targets are being hidden, the rightmost targets will present. The possibilities are endless.

INSPECT:

There is one more feature which makes life easier. When any Routine is being run, the Command Module is "Locked" so that none of the settings can be accidentally changed from the firing line. We have provided a separate, dedicated "Inspect" button on the remote control that will always present the targets to the firing line for 30 seconds. This allows the shooters to evaluate their performance after a Routine has run its course. The targets then hide themselves, ready for another execution of the Routine.

DESIGNATING A ROUTINE:

Setting up a Routine couldn't be easier. It too is accomplished through the remote control. The Command Module has a large character, two-line LCD display indicating which Mode you are making choices in, and which Option is chosen. The LCD screen faces directly up from the main horizontal support of the TAC II, and can be easily read while standing over it. A press of one of the remote control buttons advances the Mode you are in, and another advances your choice of Options within the Mode.

Once the Routines are created, they can be switched between from the firing line providing increased safety.

SYNCHRONIZATION:

Any number of TAC II Target Systems can be operated simultaneously from one remote control as long as they are all within range of the one remote control. They will all operate in synchronization with one another as long as they are all running the same Routine. This means that with five TAC II Target Systems set up down range and running the same Routine, ten separate targets could be presented to the firing line at the same time. In fact, those same five TAC II Target Systems can also be synchronized to operate in Random with a mix of settings and still be synchronized with one another.

RECOMMENDED DEPLOYMENT:

The TAC II Target System structure and electronics will be damaged if struck by a bullet. It is recommended a protective barrier of sufficient height be provided in front of the TAC II aluminum structure. This barrier should absorb or deflect the bullet energy to such a degree that the TAC II is protected. Using the TAC II Target System without the use of a protective barrier is the sole responsibility of the user.

An easy barrier that can usually be left on site are two railroad ties stacked one on top of another. However, Elite Target Systems does not endorse or recommend any particular protective barrier or construction.