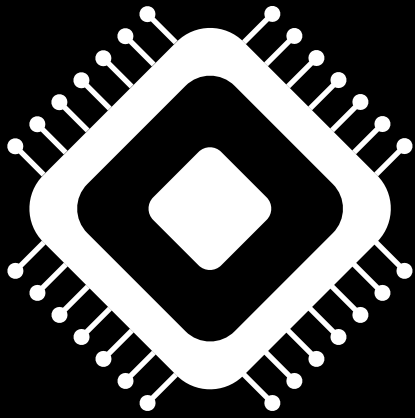
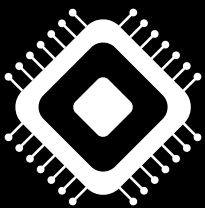




TACTICAL PERFORMANCE SYSTEMS



Oakwood Controls

CORPORATE PROFILE

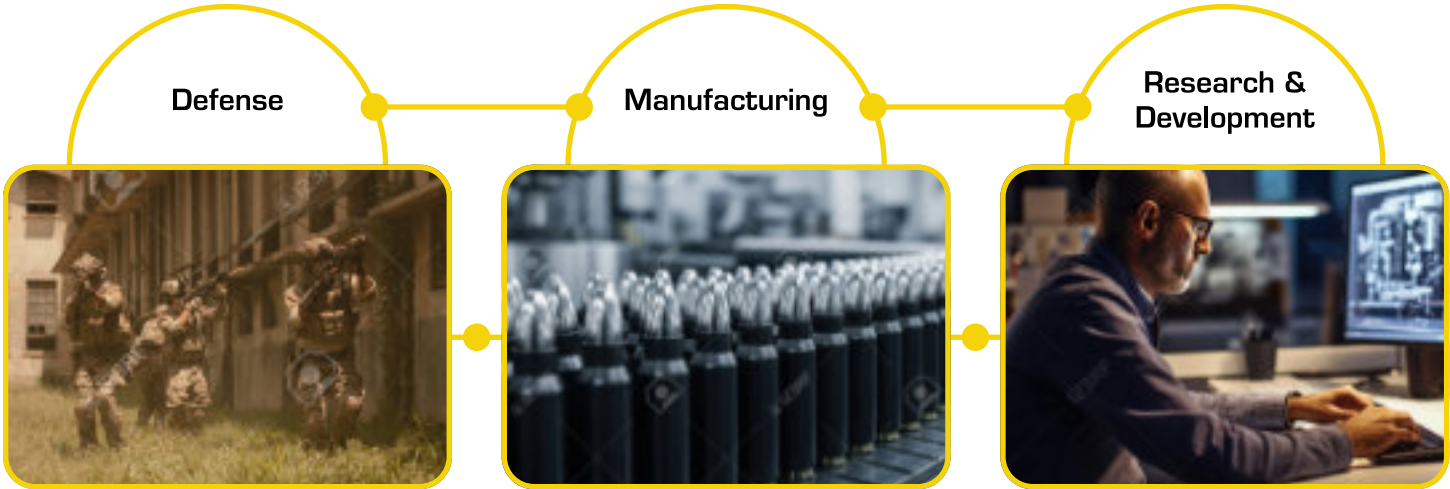
Introduction

Oakwood Controls is the leading US manufacturer of live fire electronic target systems. Since 2009, our technology has evolved from expertise in military sensor integration and a passion for long-range precision shooting.

Today, Oakwood target systems are trusted by all branches of the US military, top-tier Special Operations Forces, and allied special forces worldwide. We also provide critical measurement equipment to leading weapons, ammunition, and accessories manufacturers, as well as premier government research organizations.

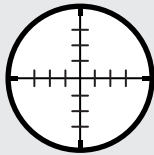
Our mission is simple: help US and allied military and law enforcement professionals achieve first-round lethality through superior training technology, and give the industry the precision tools it needs to build more accurate weapons platforms.

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H-BAR LOMAH SYSTEM

Oakwood Control's H-Bar™ LOMAH (Location of Miss and Hit) Target System delivers professional-grade long-range shooting feedback in a portable, cost-effective package. Part of our "open air" target family, it scores hits and misses across a large detection area—no perfect ballistic data needed, no risk of damaging a traditional "box target."



Precision Feedback

LOMAH scoring for hits and misses in a large detection window



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent

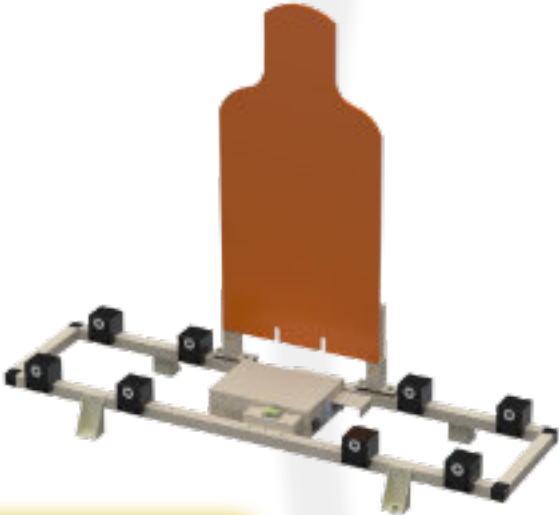


Damage Reduction

All-weather targets and weather-protected electronics

SOFTWARE

- Notes and full session storage for review and analysis
- Hit/miss locations, group size, group center
- Measurements in inches, cm, MOA, and MIL
- Windows-compatible



ACCURACY

- +/-5mm on center
- +/-2% within 2m x 2m
- +/-5% within 5m x 5m

WEIGHT

- Approx. 15lbs (7kg) plus target

ENVIRONMENT

- -30° TO 140°F (-35° - 60°C)
- IP65 & IP67 available

POWER

- 110-240V AC
- Optional rechargeable batteries
- Solar power available

MINIMUM VELOCITY

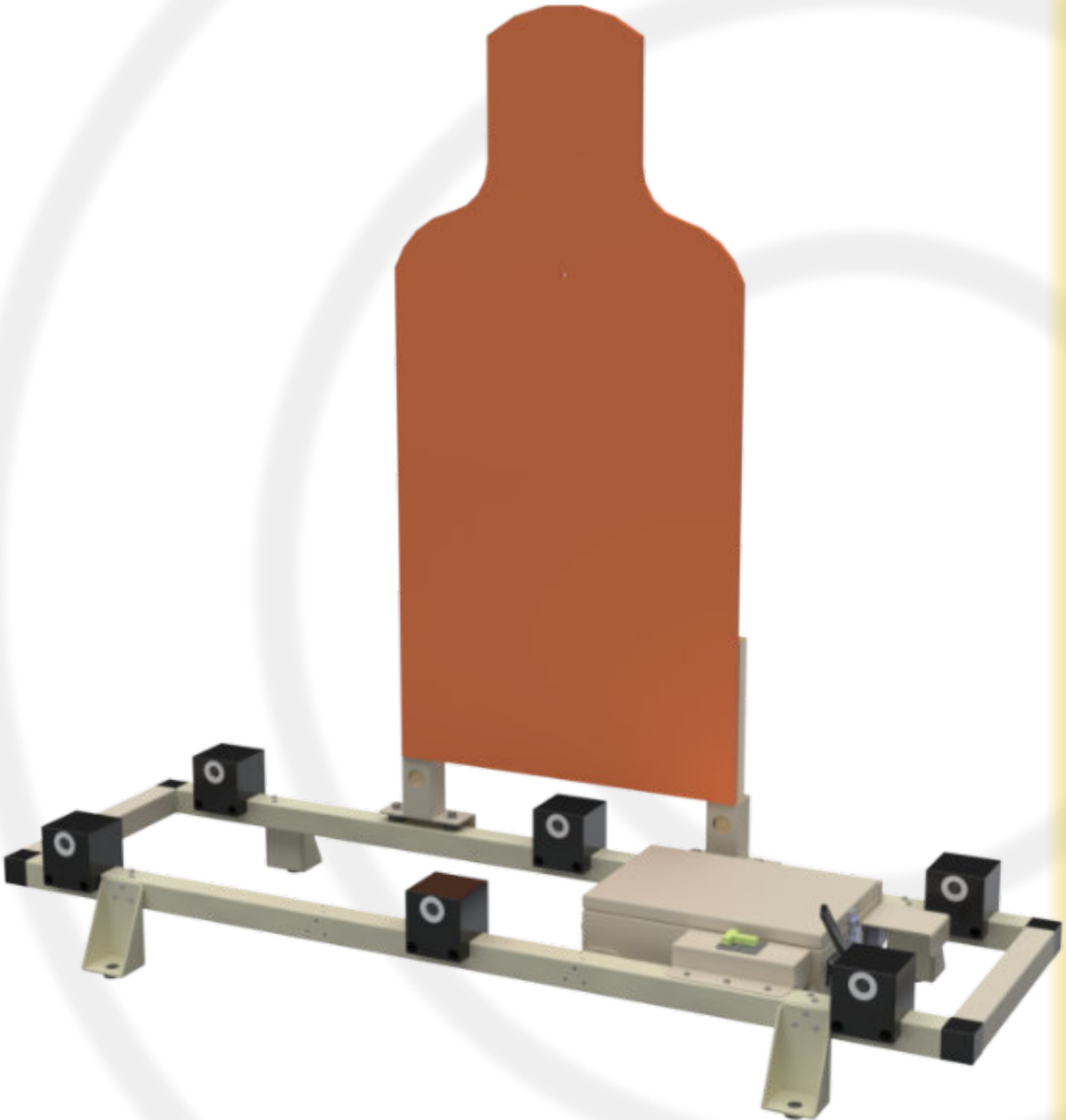
- 1,150fps (350m/s)

RATE OF FIRE

- Up to 6,000 RPM

COMMUNICATIONS

- Wireless line-of-site
- Hardwired up to 2,000m



SHOOTER DISPLAY STATION

Oakwood Control's Shooter Display Station is a ruggedized tablet for firing-line shooters, designed to run our Precision Electronic Target Software (PETS). It pairs seamlessly with the H-Bar™ LOMAH system, delivering precise hit and miss feedback in a portable, field-ready package.

The system can be used in a portable setup or mounted at a firing line for standard operations, providing flexibility for any training environment.



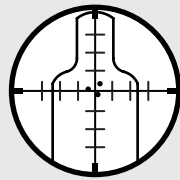
Instant Feedback

Shot placement stats appear immediately at the firing line



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent



Extreme Precision

Advanced sensors deliver consistently tight down-range scoring accuracy

SOFTWARE

- Notes per shot group for detailed logging
- Full session storage for review and analysis
- Works with all Oakwood Target Systems
- Measurements in inches, cm, MOA, and MIL

ENVIRONMENT

- Operating: -29° to +60°C
- Storage: -51° to +71°C
- IP65

SCREEN

- 10" standard
- 12", 14", and others available

RUGGEDIZED

- Drop/shock MIL-STD 810G

POWER

- 8-10 hour battery life
- Hot-swappable battery
- Optional docking station

COMMUNICATIONS

- Wireless line-of-site
- Hardwired up to 2,000m

WEIGHT

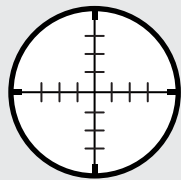
- 3lbs (1.4kg)



TACTICAL TARGET LIFTER

Oakwood Control's Tactical Target Lifter (TTL) is a portable, pop-up target system designed for live-fire training. Lightweight and rugged, it's designed for field-deployable exercises, or it can be permanently installed as needed. The TTL responds to standard target commands (hit/fall, expose/conceal, up/down) enabling scenario-based training with ease. Link multiple targets and track performance using the TTL Control Tablet.

The TTL Control Tablet supports multiple targets at ranges up to 2000m. Programmable hit counting and downloadable training data allow for thorough review and analysis. The TTL is also fully compatible with Oakwood's H-Bar™ LOMAH system, which provides true hit/miss feedback for a more efficient, precise training experience.



Precision Feedback

LOMAH scoring for hits and misses in a large detection window



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent



Damage Reduction

All-weather targets and weather-protected electronics

SOFTWARE

- Windows-compatible, plug-and-play setup
- Supports multiple linked targets
- Create and save training scenarios and qualification courses
- Optional LOMAH integration for hit/miss precision

MECHANICAL

- <1 sec expose/conceal
- Digital hit sensor with filtering

WEIGHT

- Approx. 35lbs (16kg) plus target

ENVIRONMENT

- -30° TO 140°F (-35° - 60°C)
- IP65 & IP67 available

POWER

- 110-240V AC
- Optional rechargeable batteries

DIMENSIONS

- 16" x 18" x 12"

COMMUNICATIONS

- 2.4GHz, 802.11g, channels 5-11
- Hardwired



TACTICAL TARGET TURNER

Oakwood Controls’ Tactical Target Turner (TTT) is a portable rotary target system built for fast, realistic live-fire marksmanship training. Lightweight yet rugged, it deploys quickly in the field and can also be permanently installed for fixed-range use. Its simple Plug-and-Play setup ensures rapid configuration and seamless integration into any training environment.

The system features dual target faces, each assignable as friend or foe, as well as an edge-exposure mode for reaction-time drills. Scale your training by adding multiple turners to build complex, synchronized scenarios, all trackable via the Shooter Display control tablet. Easily upgrade the TTT with the H-Bar LOMAH System.



Dynamic Engagements
LOMAH scoring for hits and misses in a large detection window



Decision-Based Training
Dual-sided target faces require rapid identification



Portable or Permanent
Use anywhere, field-deployed or range-installed, temporary or permanent

SOFTWARE

- Windows-compatible, plug-and-play setup
- Supports multiple linked targets
- Create and save training scenarios and qualification courses
- Optional LOMAH integration for hit/miss precision

MECHANICAL

- <1 sec expose/conceal
- Digital hit sensor with filtering

POWER

- 110-240V AC
- Optional rechargeable batteries

WEIGHT

- Approx. 35lbs (16kg) plus target

DIMENSIONS

- 16" x 18" x 12"

ENVIRONMENT

- -30° TO 140°F (-35° - 60°C)
- IP65 & IP67 available

COMMUNICATIONS

- 2.4GHz, 802.11g, channels 5-11
- Hardwired



TACTICAL TARGET POINT

Oakwood Controls' Tactical Target Point (TTP) merges the precision feedback of the H-Bar™ LOMAH system with the fast lift response of the Tactical Target Lifter (TTL). This results in a dual-purpose target for both dynamic carbine drills and long-range marksmanship.

Portable, rugged, and easy to deploy, simply place the TTP on the ground behind sandbags, a low berm, or optional AR deflector plate. Align the unit with the firing line and ensure radio connectivity to the Shooter Display Station, which has a wireless transmission line-of-sight out to over 2K hardwired . The TTP also allows for permanent installation.



Precision Feedback

LOMAH scoring for hits and misses in a large detection window



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent



Damage Reduction

All-weather targets and weather-protected electronics

SOFTWARE

- Windows-compatible
- Hit/miss locations, group size, group center
- Measurements in inches, cm, MOA, and MIL
- Notes and full session storage for review and analysis

ACCURACY

- +/-5mm on center
- +/-2% within 2m x 2m
- +/-5% within 5m x 5m

MECHANICAL

- <1 sec. expose/conceal

ENVIRONMENT

- -30° TO 140°F (-35° - 60°C)
- IP65

POWER

- 101-240V AC
- Optional rechargeable batteries
- Solar power available

MINIMUM VELOCITY

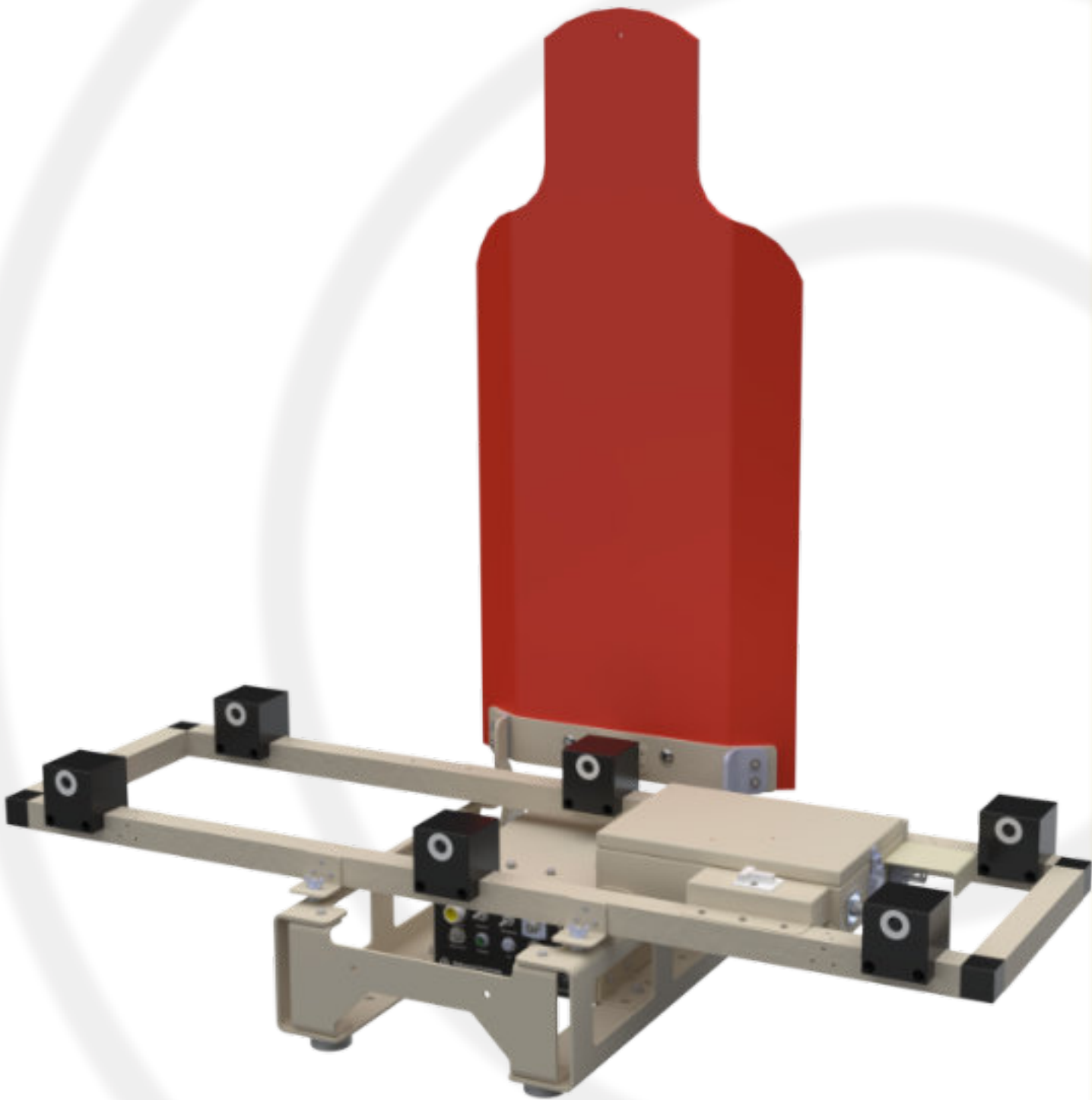
- 1,115fps (340m/s)

RATE OF FIRE

- Up to 6,000 RPM

COMMUNICATIONS

- Wireless line-of-site
- Hardwired up to 2,000m

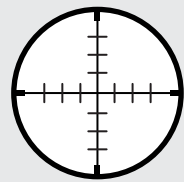


MULTI-FUNCTION TACTICAL TARGET POINT

Oakwood Controls' Multi-Function Tactical Target Point is a versatile target system that combines the Tactical Target Lifter and Turner units with an H-Bar LOMAH system for dynamic live-fire training. Lightweight and rugged, it deploys quickly in the field or can be permanently installed for fixed-range use with simple Plug-and-Play setup.

The system features dual target faces (assignable as friend or foe), edge-exposure mode for reaction drills, and standard target commands (hitfall, expose/conceal, up/down) for comprehensive scenario-based training. Scale your exercises by linking multiple units to create complex, synchronized scenarios—all controlled and tracked via the Control Tablet at ranges up to 2000m.

Integration with the H-Bar™ LOMAH system provides instant hit/miss feedback over a large detection area.



Precision Feedback

LOMAH scoring for hits and misses in a large detection window



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent



Decision-Based Training

Dual-sided target faces require rapid identification

SOFTWARE

- Windows-compatible, plug-and-play setup
- Supports multiple linked targets
- Create and save training scenarios and qualification courses
- LOMAH integration for hit/miss precision

MECHANICAL

- <1 sec expose/conceal
- Digital hit sensor with filtering

WEIGHT

- Approx. 35lbs (16kg) plus target

ENVIRONMENT

- -30° TO 140°F (-35° - 60°C)
- IP65 & IP67 available

POWER

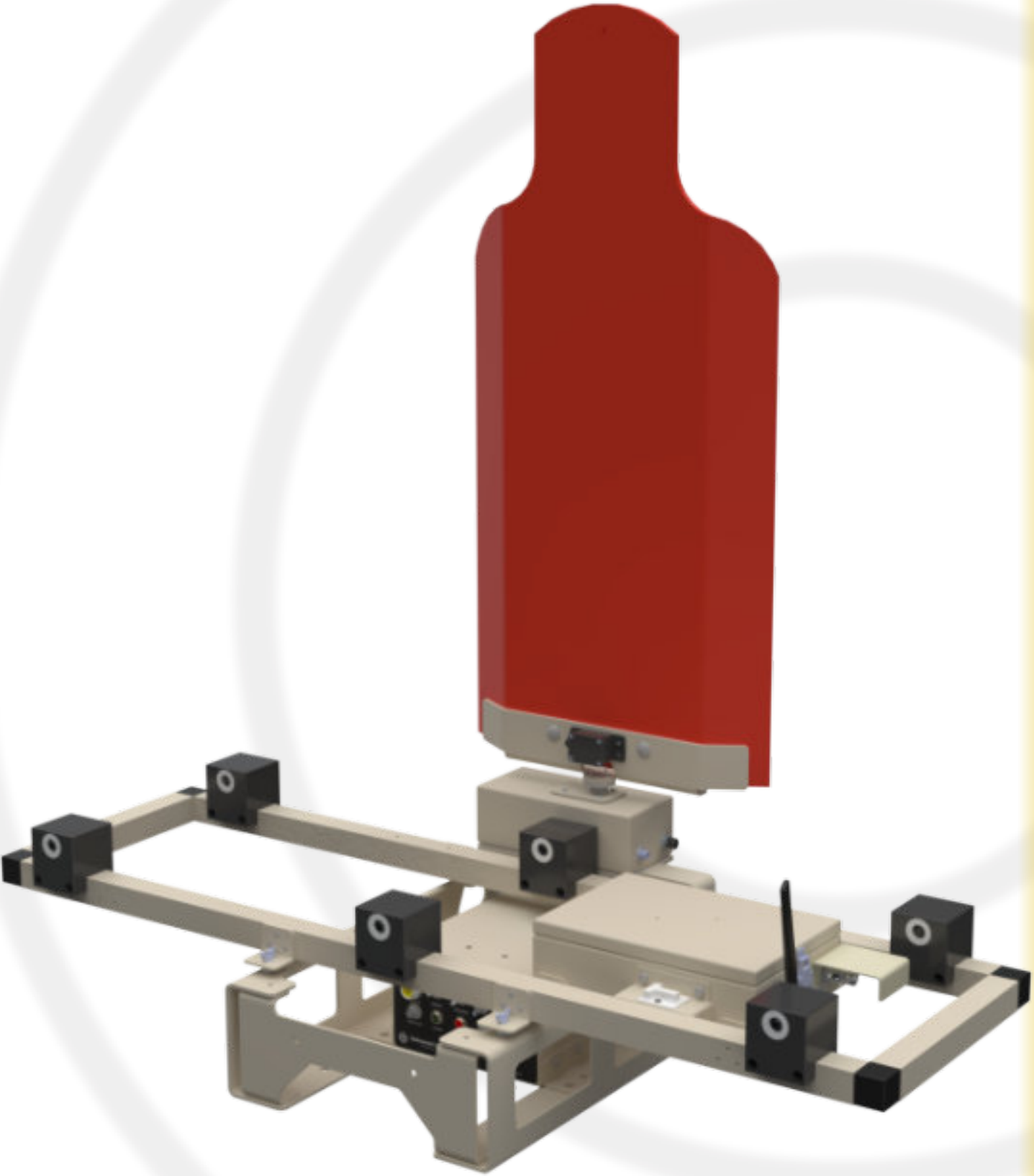
- 110-240V AC
- Optional rechargeable batteries

DIMENSIONS

- Lifter/Turner: 18" x 16" x 12"
- With LOMAH: 53" x 30" x 18"

COMMUNICATIONS

- 2.4GHz, 802.11g, channels 5-11
- Hardwired



ADVANCED RUNNING MAN TRAINING SYSTEM

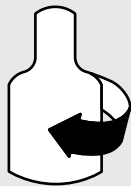
Oakwood's Advanced Running Man Training System (ARMTS) delivers realistic, repeatable live-fire motion training in a rugged, dependable package. Compatible with steel targets, Tactical Target Lifters, Turning Targets, and more, ARMTS creates dynamic movement scenarios that elevate marksmanship and decision-making under pressure.

When paired with the H-Bar™ LOMAH system, ARMTS provides real-time hit/miss location feedback, dramatically reducing training time and boosting efficiency. The battery-powered trolley can push or pull multiple target carts, using advanced GPS for precise positioning and control. Each trolley carries up to 70 lbs, reaches speeds up to 8 mph, and operates for up to 8 hours per charge. Long-distance WiFi radios connect the moving target system to the firing line, and modular track sections measure 15" x 10', weighing approximately 35 lbs each.



Instant Feedback

LOMAH scoring for hits and misses in a large detection window



Realistic Movement

Compatible with TTL and TTP, with cruise, wander, fixed, or variable speed settings



Training Efficiency

Build, save, and replay full scenarios on the control tablet

SOFTWARE

- Windows-compatible
- Hit/miss locations, group size, group center
- Measurements in inches, cm, MOA, and MIL
- Notes and full session storage for review and analysis

SPEED

- Variable, up to 10mph

DIMENSIONS

- Minimum recommended 50'
- Unlimited maximum length

ENVIRONMENT

- -6° to +60°C
- IP65 or better

POWER

- 100-240V AC
- Optional rechargeable batteries

MOUNTING

- Permanent or portable

COMMUNICATIONS

- Wireless line-of-site
- Hardwired up to 2,000m



OVERHEAD TARGET RETRIEVER

The Overhead Target Retriever is a fully wireless, self-propelled target retriever built for serious training environments. With no belts or downrange mechanical parts to maintain, it's as reliable as it is low-maintenance — and when a session wraps up, it docks and charges itself automatically.

Put it through its paces with cruise mode for consistent back-and-forth runs between two fixed points, or keep shooters on their toes with random wander mode. At speeds up to 8 MPH (3.5 m/s), it's fast enough to make every drill a genuine challenge.



Training Efficiency

Dynamic movement modes to provide unpredictable scenarios



Damage Reduction

AR500 Deflector plate protects components from errant shots



Night Mode

Take training after dark with built-in LED lights

SOFTWARE

- Windows-compatible
- Hit/miss locations, group size, group center
- Measurements in inches, cm, MOA, and MIL
- Notes and full session storage for review and analysis

Movement												
Move	Stop											
Cruise	Wander											
Survey Track	Dock											
Position Range												
0	3	5	7	10	15	20	25	30	35	40	45	50
Velocity												
1	2	3	4	5								
Start												

MECHANICAL

- <0.5 sec front/edge/back

POWER

- 110-240V AC shore power
- Replaceable rechargeable batteries

ENVIRONMENT

- -30°F to 140°F+ (-35°C to 60°C+)
- IP65 rated or equal. IP67 available

COMMUNICATIONS

- Wireless

WEIGHT

- Approximately 55lbs (25kg)

TRACK

- 10' sections, unlimited length



PRECISION BOX TARGET SYSTEMS

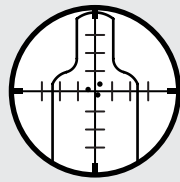
Engineered for competition shooters, the Precision Box Target System delivers elite accuracy with exceptional value. Its modular aluminum frame, high-precision acoustic sensors, and advanced signal-processing electronics provide real-time shot placement and key performance data at the firing line.

With its combination of acoustic and temperature sensors and calibrated electronics, the system maintains 33 mm accuracy across the full scoring area, even beyond 1,000 yards. The result is a precise, dependable, and affordable electronic target solution for long-range use.



Instant Feedback

Shot placement stats appear immediately at the firing line



Extreme Precision

Advanced sensors deliver consistently tight down-range scoring accuracy



Modular & Durable

Rugged aluminum frame built for heavy, repeated use

SOFTWARE

- Windows-compatible
- Hit/miss locations, group size, group center
- Notes and full session storage for review and analysis

ACCURACY

- +/-3mm on center

WEIGHT

- Dependent on target frame size

DIMENSIONS

- 1m x 1m to 2m x 2m

POWER

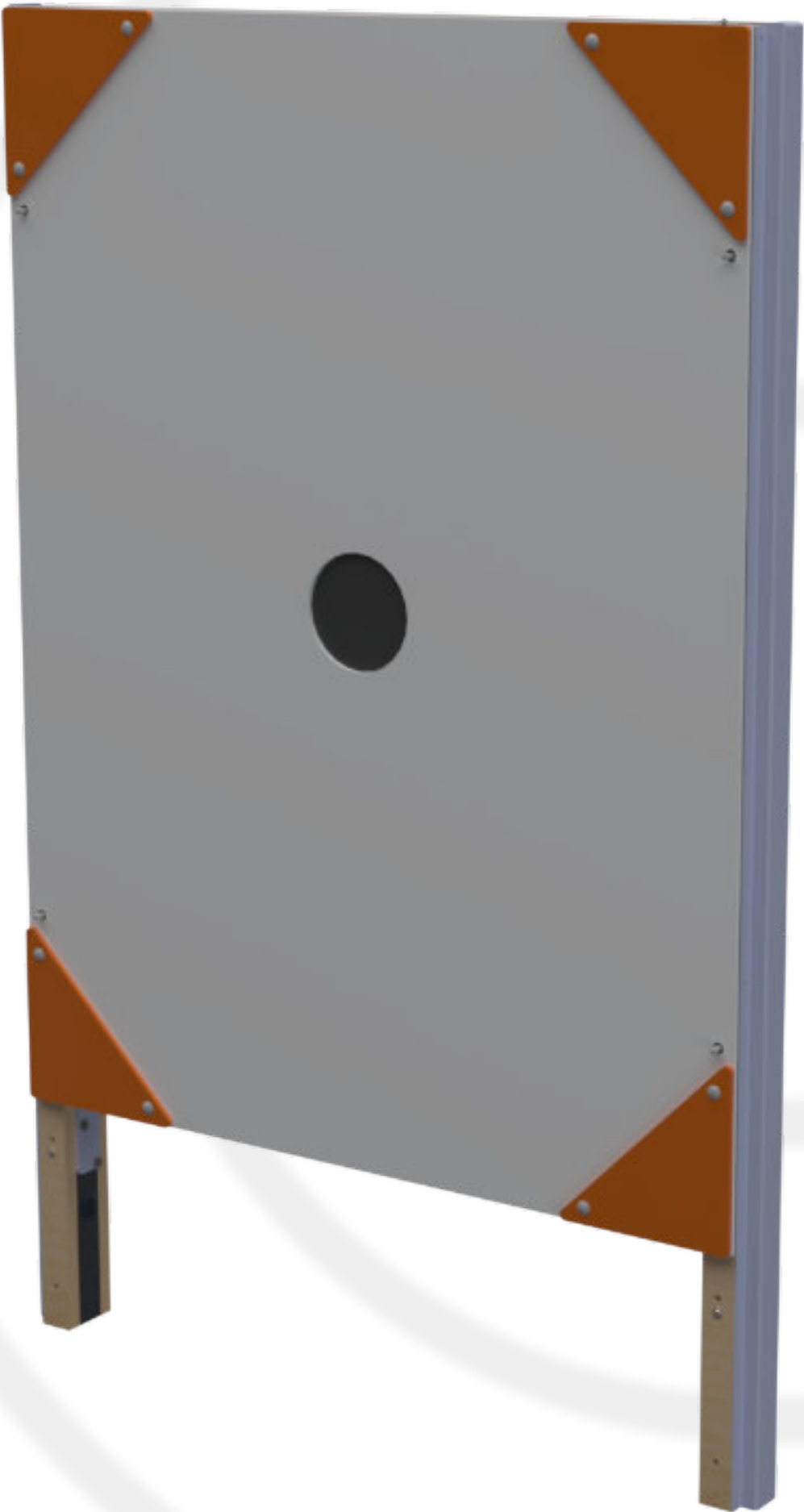
- 100-240V AC
- Optional rechargeable batteries

MINIMUM VELOCITY

- Subsonic through supersonic

COMMUNICATIONS

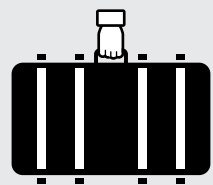
- Wireless line-of-site
- Hardwired up to 2,000m



BALLISTIC COEFFICIENT TRUING SYSTEM

Oakwood Controls' Ballistic Coefficient Truing System combines advanced electronic target technology with integrated ballistic-coefficient measurement to create a portable, field-ready solution for validating long-range weapon performance. The system detects any supersonic bullet's impact at the target line and calculates ballistic coefficient using G1 or G7 models, giving shooters real-time data for ballistic truing.

Fully collapsible and stored in a travel case, this system is quick to set up in the field, allowing shooters to focus on shooting rather than managing equipment.



Portability

Collapsible, easy-to-stow design allows for setup virtually anywhere



Impact Detection

Instantly captures supersonic ballistic data at the firing line



Instant Truing Data

Calculates ballistics coefficient using G1 or G7 models

SOFTWARE

- Measures muzzle velocity, downrange velocity, time of flight, and impact location
- Temperature, humidity, and barometric pressure measurements
- Real-time data for R&D, production, and quality measurement

ACCURACY

- +/-2mm in scoring area

RADIO RANGE

- 5,000m

BC MODELS

- G1 and G7 standard
- Others available

POWER

- Rechargeable batteries with 6+ hour run-time

MINIMUM VELOCITY

- 1,200fps (365m/s)

SIZES

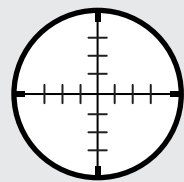
- 48" standard
- 36", 72" models available



SUBSONIC ACCURACY TARGET SYSTEM

Oakwood Controls’ Subsonic Accuracy Target is built for precise dispersion testing of subsonic weapons, ammunition, and accessories. While optimized for subsonic use, it also detects supersonic projectiles as they pass through the sensor array.

A simple kraft-paper membrane—similar to a box target—creates a brief snapping sound when a subsonic round passes through. Frame-mounted sensors capture this acoustic signature and determine the exact shot location.



Precision Feedback

LOMAH scoring for hits and misses in a large detection window



Portable or Permanent

Use anywhere, field-deployed or range-installed, temporary or permanent



Damage Reduction

All-weather targets and weather-protected electronics

SOFTWARE

- Windows-compatible
- Hit/miss locations, group size, group center
- Measurements in inches, cm, MOA, and MIL
- Notes and full session storage for review and analysis

ACCURACY

• +/-2mm - 5mm in center 50% scoring area (depending on frame size)

POWER

- 100-240V AC
- Optional rechargeable batteries

WEIGHT

- Approx. 15lbs (7kg) plus target

MINIMUM VELOCITY

- 1,150fps (350m/s)

RATE OF FIRE

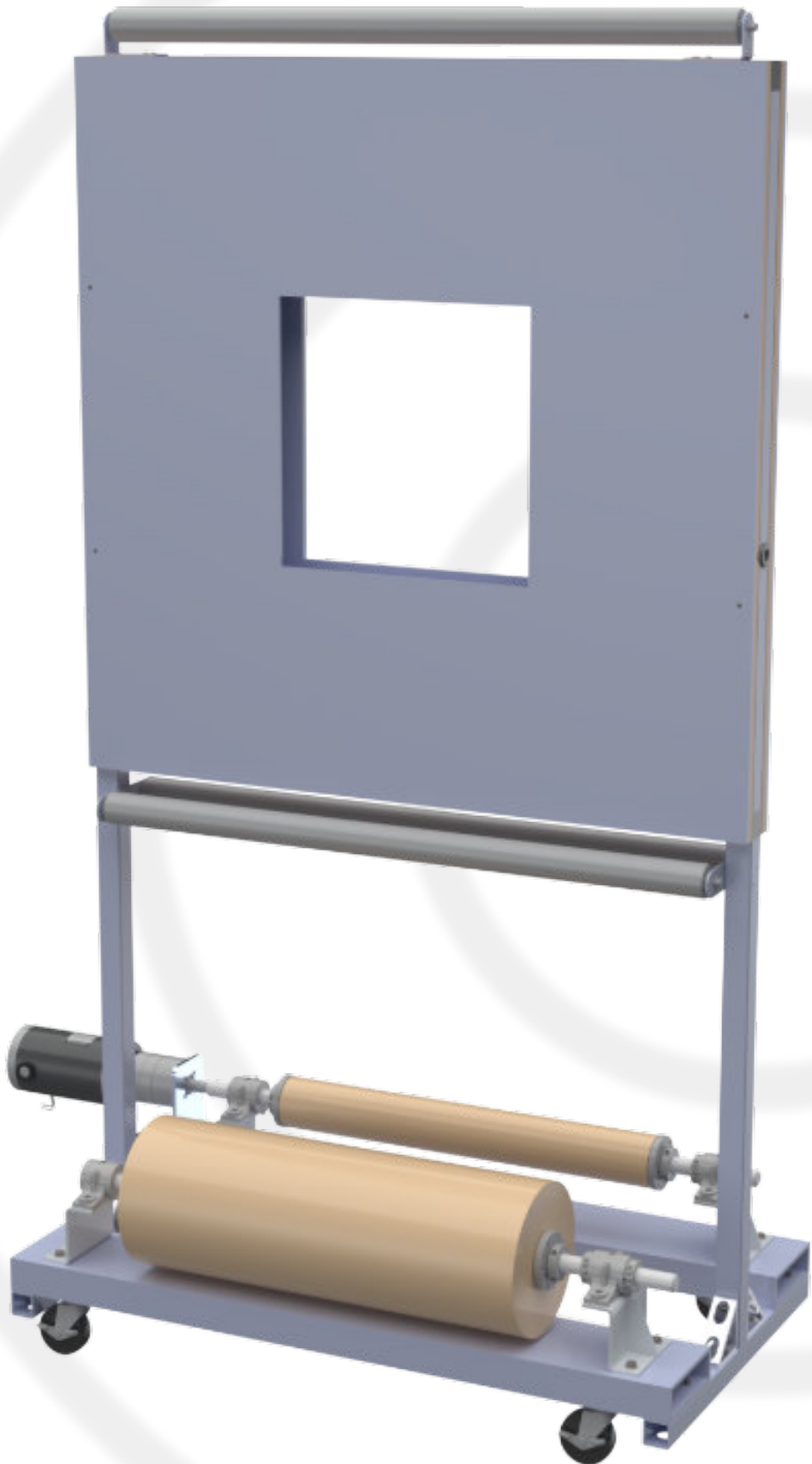
- Up to 6,000 RPM

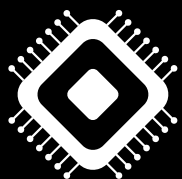
ENVIRONMENT

- -30° to +140°F (-35° to +60°C)
- IP65 & IP67 available

COMMUNICATIONS

- Wireless line-of-site
- Hardwired up to 2,000k





Oakwood Controls

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