Precision Box Target System

Technical Specifications:

ACCURACY

+/- 3mm in center scoring area

MIN. VELOCITY

Subsonic through supersonic

RADIO RANGE

Line-of-sight out to over 2000m

POWER

Shore power or rechargeable batteries available with 6+ hours of run-time

DIMENSIONS

Scoring areas range in size from 3' x 3' to 6' x 6'

WEIGHT

Dependent on target frame size

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Oakwood Controls Integrated Sensor Solutions

Description

Developed with competition shooters in mind, the Precision Box Target System breaks previous price/performance barriers for electronic target systems.

The Precision Box Target System combines a modular aluminum target frame, highly accurate acoustic sensors and sophisticated signal processing electronics. At the firing line the shooter not only sees a display of their shot placement on the target, but essential statistics on each shot.

The combination of acoustic sensors, temperature sensors, and electronics produce accuracy levels of +/- 3 mm throughout the scoring area. The result is an affordable electronic target system with extreme precision at distances even beyond 1,000 yards.



Usage Overview

Designed for competitive shooting venues, private gun clubs, and commercial ranges, the Precision Box Target Systems provide accuracy, speed, and convenience for all users. Individuals will enjoy rapid feedback, while clubs and commercial ranges can boost business efficiency as members and customers can spend more time shooting and less time checking targets. The target frame can be either temporarily or permanently installed.

The Precision Box Target Systems can be used for long-range military and law enforcement sniper training, as well as for long-range weapons and ammunition quality assurance testing. Oakwood Precision Box Target Systems are currently in use by the US Army, US Navy and several top-tier military weapons manufacturers.



Software

The software for the system runs on standard Windows laptops. The shooter chooses a target from a library of military, law enforcement, and NRA targets. The target is displayed on a computer located beside the shooter. As the shooter begins to fire, their shot location is displayed on the computer's target image. After additional shots are fired, the score for each shot, the group size, the center of the group, and other statics are displayed on the screen. The information for each shot is instantaneously displayed. In addition, notes for each shot group and sessions can be stored and later retrieved.