

Users

60

**Over 60+ Shooting Ranges
across 16 States in India have
deployed Tachus ETS**

1000

**1000+ Shooters including
State, Zonal and National
Medalists are training on
Tachus ETS**

Tachus 10 Electronic Target System

Introduction

Tachus 10 Electronic Target System is perfectly suited for 10 Meter Air Rifle and Air Pistol ISSF Shooting (4.5 mm, 0.177 Calibre) with detection area of 170 mm * 170 mm. System works on robust ultrasonic measurement technology. It requires paper roll as a medium for score detection. Paper roll moves down automatically after every shot and duration of paper movement can be set up by the user. System comes with our proprietary 'Tachus Scoring Software' which can be installed in any Windows OS based laptop/PC (Windows 7/8/10 OS). System has adjustable internal LED illumination for the target face. It also comes with removable pellet-trap for easy maintenance.

Tachus 10 Electronic Target System has already been installed in 50+ shooting academies across 16 States in India. Currently more than 1000 shooters are using Tachus 10 Electronic Target System across India. It has received favourable feedback from the users for its built quality, software and after sale support.

KEY FEATURES

1-Made In India:

Tachus 10 Electronic Target System is the first ultrasonic based 'Made in India' Electronic Target System for 10 Meter Air Rifle and Air Pistol ISSF Shooting Events (4.5 mm, 0.177 Calibre). It has been designed and developed by Tachus Technology Private Limited after three years of research and development. Tachus Technology Private Limited is recognized by Government of India as 'Start-up' under Start-up India Program.

2-Reliable Hardware:

All major components are procured from well-known and reliable International vendors. System has been developed for long life with minimum maintenance. Thanks to the robust and quality components, our systems have long life and are suitable for low and high temperatures or high humidity.

3-Proven Technology:

Acoustic Based Electronic target systems are in use from quite some time now. They have been used in all major ISSF Events including World Cups and Olympics. At Tachus, We have worked on development of advanced methods to ensure great accuracy with consistency. We use four best in class ultrasonic sensors to measure the sound waves and a top class microprocessor to deliver consistent results.

4-Safe Connectivity:

We use USB to Serial (MODBUS) communication to connect hardware with Software. MODBUS is considered to be one of the most reliable and safe communication protocols. Wired Connection and MODBUS communication module ensures that Scores are displayed in fraction of second after fire with safety of no data loss or error.

5-Upgrade Options:

Tachus 10 Electronic Target System can also be upgraded** to Tachus 50/10 Hybrid Electronic System which can be used for 50 Meter Rifle (0.22 Calibre) Rifle Shooting along with 10 Meter Air Rifle and Air Pistol (0.177 Calibre) Shooting Events. We are in a continuous mode of improving our software suites where the latest versions of the software shall be provided as a regular update of the system making it one of the most user friendly software as a value addition to our users. The system will also be upgraded with various features of data analytics where the shooter can analyze the performance easily.



6-Feature Rich Software:

Tachus 10 Scoring Software is based on Windows OS and can be installed in any windows laptop or PC (Windows 7/8/10). Software provides all relevant data and options including scores, coordinates, timestamp, zoom function, group and MPI. Software has some of the unique features like Match Report (Printable PDF File) loaded with all the relevant data, Match Summary Report (With Analytics, Graphs and Tables) and Configuration (With personalization of pellet type, match timer, data on screen).



7-Tachus Lane Control Desk:

Tachus Lane Control Desk is designed to set up and control multiple lanes (Upto 10 Lanes) of Tachus Electronic Target in a range. It allows range officers/managers to set up all the details (Including shooter's name, lane number, port name, match and event type) of multiple users from a single desk. It can be connected with each system wirelessly (Wi-Fi network). It also has feature to print match reports and match summary of each lane.

8-Tachus Display and Ranking Desk:

Tachus Display and Ranking Desk is designed to display real time performances of multiple shooters (Up to 10) on a single screen. This desk not just shows real time scores but ranking of the participants as well. It can be connected wirelessly on Wi-Fi Network with up to 10 Lanes. This Desk can also be connected to big screen to engage the audience in the range.

9-On-Site Warranty and Support:

Tachus 10 Electronic System comes with two years on-site warranty. Warranty can be extended up to 5 years* Our Systems have inbuilt 'Hardware Health Detection Module' that allows to remotely access the system and find all the relevant data and provide immediate support.

10-Value for Money:

Tachus 10 Electronic Target System is a value for money and provides an economical options to individuals, small shooting ranges and large organizations. It allows small ranges and individuals to afford, experience and build world class training facilities in their budgets whereas it presents a great option to large organizations to enhance their facilities and reach with world class indigenous product and service. Low cost Maintenance presents an excellent option to all types of users.



www.tachustechnology.com