

**Tachus 25/50
Electronic Target System**

Tachus 25/50 Electronic Target System

Introduction:

Tachus 25/50 Electronic Target System is the first ultrasound based 'Made in India' Electronic Target System for 25 Meter Sports Pistol, Standard Pistol, and 50 Meter Free Pistol (5.6 mm, 0.22 Calibre). System can also be used for 25 Meter Duelling as well. System has been developed with the help and support of many top national and International shooters and after 3+ years of research work. System works on robust ultrasonic measurement method and requires a rubber band as medium for score detection.

Tachus 25/50 Electronic Target System comes with windows based monitor and pre-installed Tachus Scoring Software which has features like display of decimal score with direction, series total, match total, 4X Zoom, PDF reports and hardware health measurement. Target and Monitor are connected via cable for stable and consistent results. Shots are displayed within fraction of second after fire in the software.

System comes with traffic lights (green and red lights) and a remote to start the lights. Timing for traffic lights can be set up in Software according to training/event. We also provide attachable bullet trap. Bullet trap is filled with granules to avoid any lead dust. The bullets can easily be removed from the resealing gel plate braked and caught in the granules. It comes with 2 years warranty. We have used quality components from reputed vendors to ensure system has long life with a minimum maintenance.

Key Features:

- Suitable for Standard and Sports Pistol Shooting Events
- Can be used for 50 Meter Free Pistol Shooting Event.
- 12.1' inch Windows Based Monitor with Pre-Installed Tachus Scoring Software.
- Time Control Unit for Traffic Lights in Software.
- Attachable Granule Based Bullet Trap to avoid any lead dust.
- On-Site Installation all across India.
- Two Years On-site warranty

Technical Specifications:

Calibre	0.22 (5.56 mm)
Frame Size	710x710 (mm)
Detection Area	550x550 (mm)
Measuring Accuracy	Inline with ISSF Std
Power Supply Input	Mains 230VAC 50Hz
Power Supply Output	24V DC (3.2 AMP)
Display Size	12.1 Inch



Tachus 25 Rapid Fire Shooting Station

Tachus 25 Rapid Fire Shooting Station

Introduction:

Tachus 25 Rapid Fire Shooting Station is the first ultrasonic based 'Made in India' Electronic Target System for 25 Meter Rapid Fire Shooting Event (5.6 mm, 0.22 Calibre). The modular form for this station allows users to use the same set up for other shooting events like Sports Pistol and Standard Pistol. System has been developed with the help and support of many top national and International shooters and after 3+ years of research work. System works on robust ultrasonic measurement method and requires a rubber band as medium for score detection.

This Set-up comes with windows based monitor and pre-installed Tachus Scoring Software which has features like display of decimal score with direction, series total, match total, 4X Zoom, PDF reports and hardware health measurement. Target and Monitor are connected via cable for stable and consistent results. Shots are displayed within fraction of second after fire in the software.

All five systems have Green and Red Colour traffic lights which can be controlled by centralised system. All five targets are set up in a trolley and equipped with a 5-fold gel granulate bullet trap. The bullet trap is a gel ball trap that is filled with granules, so there is no lead dust, the bullets are slowed down by the reclosing gel plate and caught in the granules. The lead can be separated from the granulate quite easily by simple sieving and put back into the collecting box. The gel plates can also be re-used by melting them again.

It comes with two years warranty. We have used quality components from reputed vendors to ensure system has long life with a minimum maintenance.

Key Features:

- Suitable for 25 Meter Rapid Fire Shooting Event.
- Suitable for 25 Meter Standard and Sports Pistol Shooting Events.
- 12.1' inch Windows Based Monitor with Pre-Installed Tachus Scoring Software.
- Time Control Unit for Traffic Lights in Software.
- 5-fold attachable granule based bullet Trap to avoid any lead dust.
- On-Site Installation all across India.
- Two Years On-site warranty

6-In-built Bullet Trap:

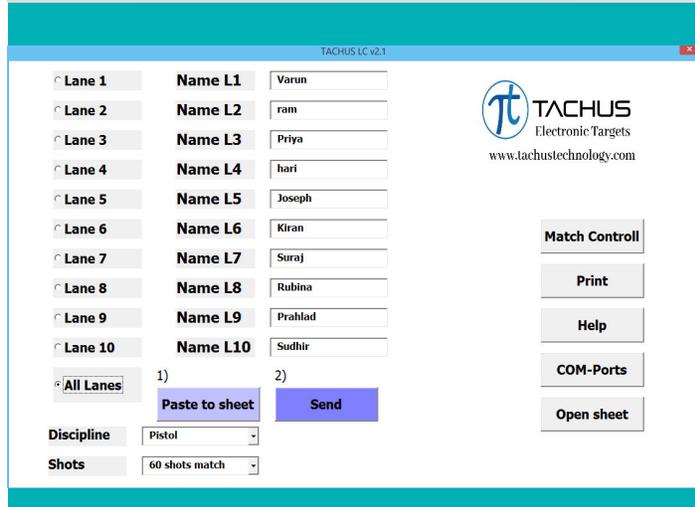
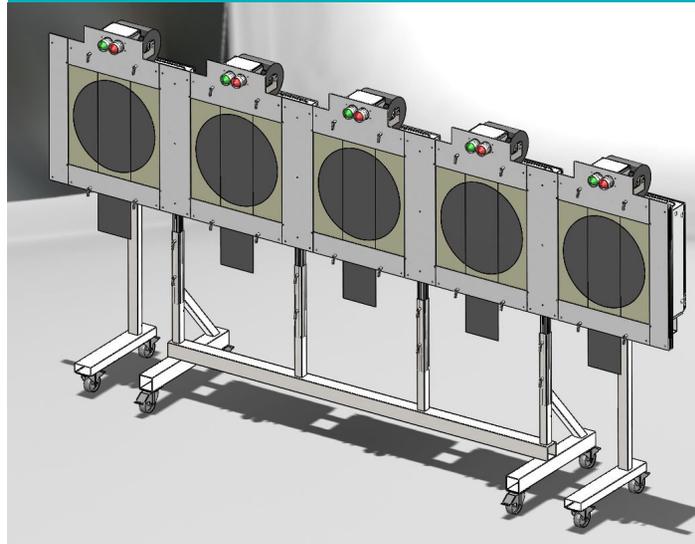
Tachus 25/50 Electronic Target System comes with an inbuilt bullet trap filled with granules on a resealing gel plate to avoid any lead dust puffing up and causing difficulty in cleaning the target system or spoiling the motor and other sensitive components. The fired projectiles can easily be removed from the resealing gel plate that get embedded in the granules. We at Tachus are fully conscious of the environment and hence have designed our gel sheets in a way that the worn out gel sheet and the granulate are 100% reusable and fully recyclable. With an increased durability the sheets can be used upto approximately 30,000 shots.

7-Feature Rich Software:

Tachus 25 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 digital display of target, scores, coordinates, zoom function and timestamp. The inbuilt green and red traffic lights gives the shooter a clear indication of the start and completion as per various time settings of the events fully integrated in the software. It also has unique features like Match Report (Printable PDF File) loaded with all the relevant data and Configuration (With personalization of pellet type, match timer, data on screen).

8-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/mangers 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.



9-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.

10-Value for Money:

Tachus 25/50 Electronic Target System is a value for money for money and provides an economical options to individuals, small shooting ranges and large organizations. Unlike the usual rubber band our systems comes with rolls of 20 Meter Length that can reduce the recurring expenditure on the rolls. The Rubber band can be pulled down manually also up to 500mm after every 250-500 shots increasing the economy of the rolls and can have more than 10,000 shots in a single rubber roll (We can also provide automatic movement of rubber band if required). Each 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.

www.tachustechnology.com