

## TIMING GATES

SmarTracks timing gates are a highly accurate, versatile system for assessing athletic performance using unique magnetic timing technology. The system offers both permanent in-ground installations and a portable mobile option, working with a wearable DX5.0 sensor and the Smart Run app or Diagnostics software to provide precise, real-time data for a wide range of tests and training environments. The SmarTracks system is designed to provide comprehensive performance diagnostics for individual athletes and entire teams, supporting coaches and practitioners in making data-driven decisions. Its key features and applications include. Both in-ground and mobile systems offer quick, hassle-free setup with no need for complex calibration, cables, or external power sources .

SYSTEM SUPPORTS VARIOUS  
STANDARDIZED PERFORMANCE TESTS

ADVANCED DIAGNOSTIC SOFTWARE  
AUTOMATICALLY CALCULATES DETAILED

FAST-RESPONSE TIMING TRIGGER  
FOR SPRINT & AGILITY TESTING

PORTABLE MOBILE  
TIMING KITS

THE ROBUST MAGNETIC  
SENSOR TECHNOLOGY

WIRELESS DATA TRANSMISSION  
PROVIDES INSTANT FEEDBACK

HIGH-PRECISION MAGNETIC  
TIMING GATES

LIGHTWEIGHT WEARABLE  
DX5.0 SENSOR



- Delivers precise speed & agility measurement in a compact, field-ready system, supporting objective performance & data-driven training decisions
- Optional Android tablet with dedicated Easytech software, transport case, tripods, charging kit & timing gates for flexible setup & easy mobility

# Technical Specifications



## Timing Accuracy

±0.01 second precision measurement



## Sensor Type

Infrared photocell beam technology



## Wireless Range

Up to 50 m between timing gates



## Detectable Interruption

Minimum 3 ms interruption detection



## Gate Height Adjustment

0.8 m – 1.5 m adjustable setup



## Number of Gates

Up to 8 gates supported per session



## Split Time Resolution

0.01 second accuracy resolution



## Battery Type

Rechargeable lithium battery included



## Battery Autonomy

Up to 10 hours continuous use



## Operating Temperature

0°C to +45°C temperature range



## Connectivity

Bluetooth wireless protocol enabled



## Compatible Devices

Android tablets and smartphones supported



We are a complete solution provider for all your Sport Science, Biomechanics, SnC, Physiology, Data Management, Data Analysis, & High Performance Management needs. We are your partners in excellence!

## Get in Touch...!

**MEDEVICE HEALTHTECH** 

TRUST | TECHNOLOGY | INNOVATION

✉ sales@medevice.co

☎ +91 94056 60000 / +91 75881 34567

📍 Pune

## Scan for More Products & Videos



medevice.co



Timing Gates Video



// MedeviceHealthtech