

# Timing Gates



*Sports Technology Solutions*

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# Timing Gates

Forget the stopwatch and bring your training to the next level with the Beam Trainer timing system. It is designed for accurately tracking time in sports, especially for timing sprinting events and drills, testing speed in sports such as GAA, rugby, football, hockey basketball, athletics, or for any other sport where improving agility skills and precise time measurements are important. Accurate electronic time recording is no longer reserved only for professionals - Beam Trainer offers faultless precision as well as plug-and-play usability in an affordable package.



## How does it work?

Beam Trainer uses electronic timing gates that are connected wirelessly and have a Bluetooth interface through which the information is transferred to your Android tablet or smartphone, which serves as both a display and a program unit. The timing gates connect to your hand-held device automatically as soon as you set them up and turn them on. You can be ready to start timing in minutes.

FSL supply two Beam Trainer packages:

- Club Set
- Athletes Set

Both packages consist of 2 electronic timing gates (4 IR-devices) with tripods, a custom bag and a Beam Trainer app on your hand-held device.



- Wireless range: 250m
- Bluetooth range: 50m
- IR Beam range: 10m (max width of gates)
- IR Beam height: +/- 5 degrees
- Battery type: 2x AA LR6 batteries per device (not included)
- Est battery life: 50 hours
- Torso detection: Yes
- Max no of gates: Limited to 16 by the app

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