RACE PACKAGE - ROLL OUT

STEM RACING™

ROLL OUT TRACK

PKFF2B

SPEAK TO THE TEAM

FEATURES

❯ Roll Out Race Track

The 24 metre Roll Out Race Track comes complete with support brackets for the 'Start and Finish gates, and a tether line mounting system.

It is easy to set up, doesn't require much storage space and is perfect for testing your STEM Racing cars.

❯ The Race System

The Race System consists of everything you need to get racing. The package includes ergonomically designed and STEM Racing branded components, including web interface controls and infra-red finish line technology.

✓ Compact design   ✓ Entry-level race package   ✓ Perfect for testing

Ideal for testing and racing your STEM Racing Cars

Race Package - Roll Out is a complete, portable racing setup designed to support STEM learning through hands-on activities.

The system includes a durable 24 metre roll-out track, a precision race timing system, and easy-to-use start and finish gates. It's ideal for classroom use or events, offering quick setup, accurate race results, and a compact, storable design. With wireless capabilities and programmable features, the system brings real-time data and competitive excitement to STEM education in an accessible and engaging format.

Technical Information

The Track:

- ❯ Durable and moisture resistant
- ❯ Easy to roll out
- ❯ Small and easy to store
- ❯ 24 metre in length
- ❯ Tether Line Mounting System

The Start Boxes:

- ❯ Hardened silver steel firing pin for extended life
- ❯ Torsion spring and steel latch under pressure for consistent release
- ❯ Fully guarded
- ❯ Latch release lever
- ❯ Substantial base to reduce recoil
- ❯ Powerful release solenoid

The Race System:

- ❯ Live results
- ❯ Wi-Fi data transmission
- ❯ High resolution 9" screen (1280x800) with antiglare
- ❯ Multiple modes - Auto, Manual and Reaction Time
- ❯ Shade for Start and Finish lights.
- ❯ Multi voltage power supply
- ❯ Team name input
- ❯ Power and sensor blockage indicators
- ❯ Frequency encoded infra-red finish line technology, with emitters and receiver
- ❯ Cable management
- ❯ Angled mounting feet for timing gates
- ❯ Stand alone finish sensor assembly

Race Upgrades

Enhance your race experience:

- ❯ Sector Gate Timing System   **F1RS004000** *(pg. 23)*
- ❯ Event Race Triggers (set of 2)   **F1RS/0450RTS**
- ❯ Flight Case *(pg. 31)* Race Control System   **F1RSFC**
- ❯ Flight Case *(pg. 31)* Race Control System and Sector Gate   **F1RSFC-SG**