

SPRINT 2

The 1080 Sprint2 is an advanced system for resisted and assisted sprint training that improves acceleration, top speed & change of direction. It uses precise motor control to apply resistance or assistance over short or long distances. Every run captures live data on force, power & velocity for clear feedback. Coaches can accurately program resisted sprints, overspeed runs, and specific drills. It supports both performance development and rehabilitation testing. The portable design works on tracks, turf, or indoors without heavy equipment. With line length, maximum speed, power output, battery capacity & data sampling rates perfectly matching official elite specifications, this system makes speed training efficient, progressive & highly measurable.

REAL TIME DISPLAY OF TIME,
DISTANCE, SPEED, FORCE, POWER

PEDAL CARRYING
HANDLE

START IN THE
10 SECOND

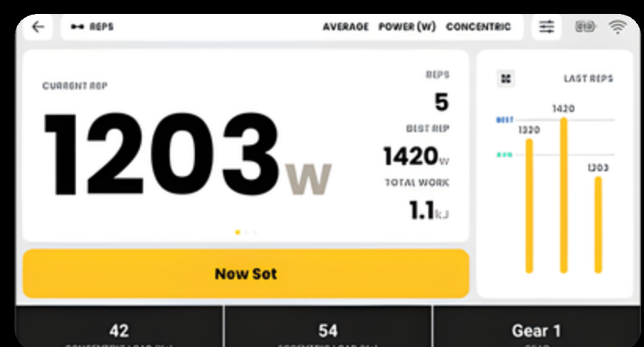
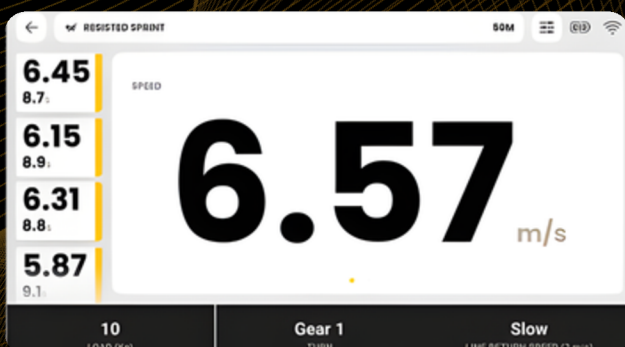
GEAR 2 ANCHOR FOR
HEAVY RESISTANCE

7" TOUCH SCREEN &
WIFI CONNECTED

RECHARGEABLE
99 WH BATTERY

DUST & WEATHER
PROTECTED SMART

UP TO 180m LINE



- Built-in screen displays total time distance & speed of the resisted & assisted sprints. Measures research grade data in real-time with high-resolution
- The Sprint 2 includes a waist belt, sprint harness, ankle cuffs, hand grips, pulleys, anchor straps, & towing attachments for resisted & assisted training

Technical Specifications



Cable Range

75–180 m (82–196 yds),
standard 120 m (131 yds)



Gear 1 Load

Up to 25 kg (55 lbs), max
speed 14 m/s



Gear 2 Load

Up to 50 kg (88 lbs), max
speed 7 m/s



Variable Load Mode

Load determined
dynamically by line speed



Maximum Resistance

Up to 70 kg (154 lbs), < 3
seconds in Gear 2



Maximum Speed

14 m/s, 50 km/h, 31 mph



Maximum Power Output

2200 W



Weight

25 kg (55 lbs) without
attachments



Dimensions (L× W×H)

274 × 304 × 304 mm (11 ×
12 × 12 in)



Data Sampling Rate

200 Hz



Built-in Speaker

40 W



Connectivity

Wi-Fi



Touchscreen

7-inch adjustable, 1300
lumen



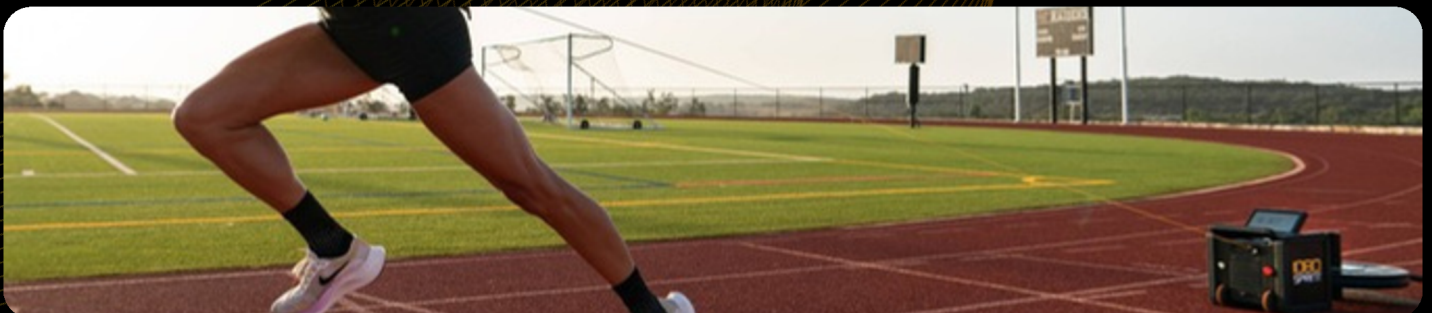
Power

99 Wh battery, 41.4 V, 160
W charger



Port Interface

USB-C



reddot winner 2024



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



Sprint 2 Video



// MedeviceHealthtech