

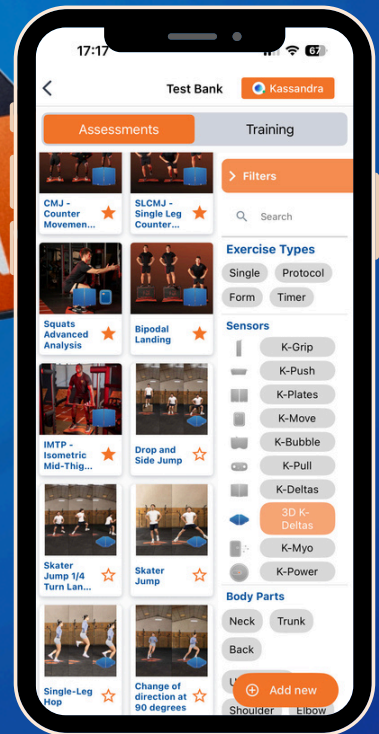
3D Deltas

3-AXES ANALYSIS FORCE PLATES



THE NEXT-GEN PORTABLE 3-AXIS FORCE PLATES!

Track movement in every axis, with 3D Deltas. The **3D Deltas** track not only **vertical force** but also **horizontal force and change of direction** and get real-time feedback to maximize athletic performance.



MEASURE MOVE PROGRESS

PRODUCT SPECIFICATIONS

DIMENSIONS & WEIGHT

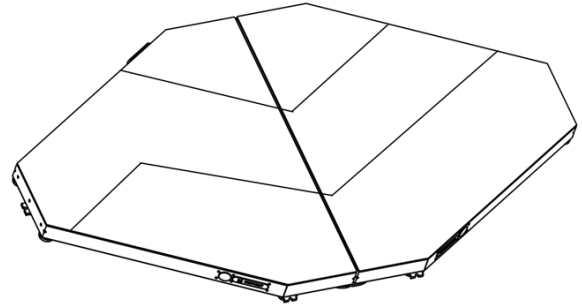
- **Dimensions:** 52 × 564 × 634 mm
- **Weight:** 15.5 kg per platform

Performance

- **Max Force:** 2000 kg (1000 kg per platform)
- **Acquisition Frequency:** 1000 Hz
- **Accuracy:** ±0.1%

CONNECTIVITY

- **Bluetooth:** 2.4 GHz
- **Wireless Range:** up to 20 m
- **Battery Life:** 12 hours of continuous use
- **Charging Time:** 2 hours
- **Auto-sleep mode:** after 10 minutes of inactivity



Part number: [MP.50.01.VE] 3D Deltas

EAN number: 3770011995851

EQUIPMENT

INCLUDED IN THE PACK

Transport system

Travel cases 3D Deltas x2



- **Weight:** 7 kg
- **Dimensions:** 700 x 200 x 660 mm

For one case:

Reference: SPK.10.10.3D

EAN: 3770033274651

ADDITIONAL

Frames

Safety frames that **expand** the testing surface for safer movements, while ensuring **stability** and **alignment** of the 3D Deltas. **Reference:** ME.13.01.00



Runway - on request only

100% modular and customizable test runway, designed to adapt to any environment



Non-contractual visuals. Product specifications and design may change

PRODUCT BENEFITS



01 Portable & Wireless Design

Ready in seconds - No cables, no hassle. Fully wireless, 3D Deltas offer a clean setup and maximum flexibility in any environment.



02 Customizable Design

Easily personalize the platforms with custom colors and logos, ensuring perfect alignment with any brand identity, facility aesthetic, or professional setting.



03 High-Frequency 3D Force Measurement

Equipped with 1000 Hz acquisition frequency and 3D Measurements (X, Y, Z axes), 3D Deltas deliver high-precision data ($\pm 0.1\%$) suitable for advanced analysis in real-world conditions.



04 Versatile Applications

From strength and conditioning to rehab and high-performance environments, 3D Deltas adapt to a wide range of needs and disciplines.



05 Real-time Feedback

Access immediate force-time data for fast interpretation and seamless integration into a wide variety of protocols, applications, and workflows.



06 High Load Capacity

Built for demanding environments, each platform supports 1000 kg vertical load, ensuring durability and reliability across diverse use cases and training intensities.

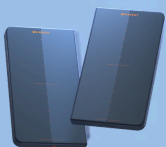
KINVENT FORCE PLATES ECOSYSTEM

K-DELTA AND DELTA XL

Dynamic exercises

Squats, pushups...

K-FORCE PLATES



Force

Leaning force analysis

Balance

Cop analysis and velocity sway

Landing

Reception and stabilization analysis



Jumps

Advanced jump analysis with ground reaction force



3D DELTA



3D Measurements (x, y, z axes)

Analyze lateral, anterior-posterior, and vertical forces across all types of exercises.