

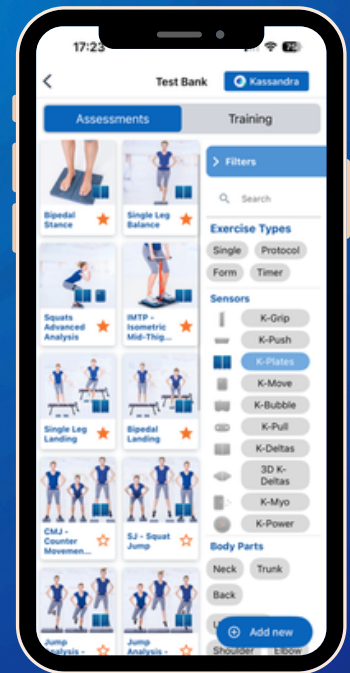
K-FORCE PLATES

FORCE PLATES

OBJECTIVE ASSESSMENT OF BALANCE, STRENGTH, AND DYNAMIC PERFORMANCE

Next-generation force plates for precise and accessible biomechanical assessment.

Compact, wireless, and connected, K-Force Plates revolutionize the analysis of stability, strength, and movement.



MEASURE MOVE PROGRESS

PRODUCT SPECIFICATIONS

DIMENSIONS & WEIGHT

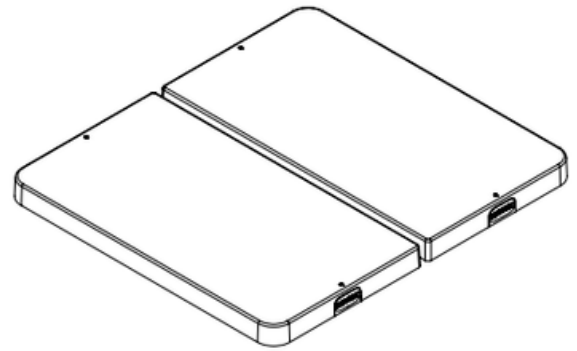
- **Dimensions:** 30 × 345 × 190mm
- **Weight:** 2 kg per platform

Performance

- **Max Force:** 600kg per platform
- **Acquisition Frequency:** 1000 Hz
- **Accuracy:** ±0.1%

CONNECTIVITY

- **Bluetooth:** 2.4 GHz
- **Wireless Range:** up to 40 m
- **Battery Life:** 20 hours of continuous use
- **Charging Time:** 2 hours
- **Auto-sleep mode:** after 10 minutes of inactivity



Part number: [MP.07.03.FN]

EAN number: 3770011995387

EQUIPMENT

INCLUDED IN THE PACK

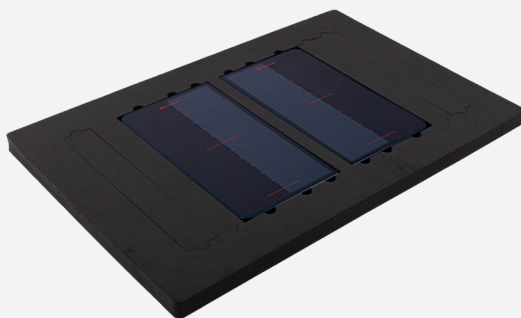


ADDITIONAL

Frames

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

Reference: ME.03.01.01



ADDITIONAL

IMTP Isometric Mid-Thigh Pull

Isometric assessment frame. Reference test for measuring maximal strength and rapid force production during mid-thigh pull.

Reference: ME.90.01.00



PRODUCT BENEFITS



01 Portable & Wireless Design

Lightweight, compact, and easy to transport, K-Force Plates are designed for both in-clinic use and on-the-go assessments.



02 Customizable Design

Easily personalize your plates with your colors and logo for perfect alignment with your brand identity and professional environment.



03 Force & Balance Measurements

Featuring high-frequency acquisition and precision up to $\pm 0.1\%$, they deliver reliable data on force distribution, center of pressure, and ground reaction forces.



04 Versatile Applications

From postural assessment to squat analysis and single- or double-leg tests, K-Force Plates support rehabilitation, performance monitoring, and injury prevention.



05 Real-time Feedback

Instant access to force-time curves, force distribution analysis, and intuitive visual interfaces for fast result interpretation and optimized decision-making



06 High Load Capacity

Built for robustness, each plate supports high loads (up to ~600 kg), ensuring reliable measurements for all types of users.

KINVENT FORCE PLATES ECOSYSTEM

K-DELTA AND DELTA XL



Jumps

Advanced jump analysis with ground reaction force



3D DELTA



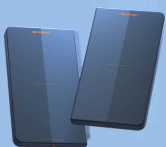
3D Measurements (x, y, z axes)

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

Dynamic exercises

Squats, pushups...

K-FORCE PLATES



Balance

Cop analysis and velocity sway

Landing

Reception and stabilization analysis

Force

Leaning force analysis