

Product Description

Hawkin Dynamics' wireless Force Platform is a highly accurate motion analysis system that aids performance assessment and rehabilitation.

The product operates as a set of two platforms, left and right. Together they accurately detect load and via Wi-Fi Direct display clear live action data immediately on an android app, allowing the user to complete tests in a matter of seconds.



Google Cloud Platform



Key Features

- Accurate, wireless measurement of vertical force.
- Instant user-friendly display.
- Structured team comparison dynamic.
- Adjustable feet for use on any surface.
- Handles and removable feet for portability.
- Wi-Fi Direct communication.
- Plug-in charger with a long battery life.

*All values given as per platform

Size	605 x 360 x 070
Weight	13kg
Battery	Li-ion 6000mA.h 3.75V
Battery Life	9 hrs
Material	Stainless Steel (303) / Aircraft Aluminium (L168)
Wi-Fi Standard	Wi-Fi Direct
Wi-Fi Range	≈100m clear-view
Mechanical Range	0 – 20 kN
Maximum Load	150% max range
Sensor Model	Beam Load Cell
Number of Sensors	4
Accuracy Class (OIML R60)	C3
Resolution	+/- .25N
Excitation Voltage	5V
Operating Frequency	1 kHz
Hysteresis	≤ 1% of total load