



# Wireless Dual Force Platform v.2.0 HD16-20K

## 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.

## 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.



Google Cloud Platform



\*All values given as per platform

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