Tekscan®

MobileMat® Platforms

Tekscan's Newest Pressure Measurement Platforms

The MobileMat® products consist of Tekscan's validated, pressure measurement platforms that made Tekscan a world leader in foot mat systems. Combined with Tekscan's innovative software, the mats can be used for a variety of applications to capture and evaluate static and dynamic foot function, profile anatomical landmarks, assess postural stability, perform balance and sway analyses.

- Practitioners can capture data in seconds with the confidence that they are receiving objective quantifiable information
- Portable, durable, and with virtually no set up time

MobileMat Product Offerings

Depending on your needs, there are two pressure sensing mat options to choose from.

- **MobileMat** – An attractive, lightweight, and durable mat for many different settings: on the field, in the office, or in the lab.
- **MobileMat HR** – With a higher spatial resolution sensor (4X the resolution of the standard MobileMat), this mat offers more precise profiling of anatomical locations on the plantar surface. The MobileMat HR is ideal for clinicians or researchers working with the pediatric population, and healthcare professionals evaluating foot function and deformity.

Software Offerings

The MobileMat platform supports the full suite of software applications for foot function, gait, peak plantar pressure, weight distribution, stance timing, balance and sway analyses, and concussion assessments. A software development kit is also available that enables you to build your own applications. The price of the mat includes one of the following software: FootMat for Clinicians, FootMat for Researchers (additional charges apply) or Sports AT. Optional add-on protocols and software may be purchased for an additional cost.

All Tekscan software works with current Windows based operating systems. To view the complete computer requirements, visit: www.tekscan.com/computer-requirements.

Selection Guide and Specifications

Regardless of which MobileMat platform you select, they all contain the same patented resistive sensing technology.

	MobileMat	MobileMat HR
Sensor Model	3140	7101E
Sensor Resolution	1.0 sensels/cm^2	3.9 sensels/cm^2
Platform Dimensions (L x W x H)	63.6 x 55.9 x 4.2 cm (25 x 22 x 1.7 in)	63.6 x 55.9 x 4.2 cm (25 x 22 x 1.7 in)
Active Sensing Area	48.7 x 44.7 cm (19.2 x 17.6 in)	48.7 x 44.7 cm (19.2 x 17.6 in)
Thickness of Sensing Area	0.76 cm (0.3 in)	0.76 cm (0.3 in)
Maximum Pressure Range	50 to 125 psi (345 to 862 kPa)	50 to 160 psi (345 to 1103 kPa)
Scan Rates	100 Hz	185 Hz
Weight	3.5 kg (7.8 lb)	3.5 kg (7.8 lb)
Operating Temperature Range	32° to 95°F (0° to 35°C)	32° to 95°F (0° to 35°C)
Data Connection	USB 2.0	USB 2.0

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Specifications subject to change.

Call Today for a Demonstration!

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