

Shekel's

Smart Cart Weighing Solution

Shekel offers a plug-and-play weighing solution for both security and legal for trade applications. On top of that, we offer SKU recognition modules based on propriety big data and AI algorithms.

Our mission is to improve everyday life by providing smart weighing systems, capable of recognizing and measuring at high speed and with extreme accuracy, while collecting valuable data to support customers' needs.

Our innovative Smart Cart solution gives users a simple shopping experience while improving vendor security and efficiency.



The concept



Retrofit of an existing cart in a process of less than a minute



Ready for NTEP SECURITY+REGULATION integrated weighing



Modular SKU identification capability using a scale that relies on our big data and a system for learning the distribution of grocery product weights

Mechanical concept – benefits

- Generic solution that fits all common carts
- Scale mounts to built-in cart mechanism
- Easy assembly
- Does not interfere with current nesting method
- Lightweight solution
- Combines legal for trade capabilities with security and product recognition
- Fast settling time
- Flexible and robust solution

Patent pending



About Shekel

Shekel, founded and based in Israel, has been at the cutting-edge of the global digital weighing industry for the past four decades – and is still making breakthrough advancements.

Years of experience and innovative thought-leadership enabled Shekel to develop its patented “Product Aware Technology,” a unique combination of sophisticated software, artificial intelligence (AI), the Internet of Things (IoT), and advanced algorithms.