

HRCS

High Resolution Counting Scale

Smart
Accurate
Durable

The HRCS High Resolution Counting Scale offers unmatched repeatability and accuracy. Utilizing state-of-the-art digital Quartzell technology to create 1 billion internal counts, the HRCS can weigh objects as light as 10 mg. The HRCS functions as a high-resolution counting scale, high-resolution check weighing scale or a high-resolution standalone bench scale.



Quartzell Technology

Provides 1 billion internal counts for unparalleled precision

Integral Counting Application

Easily count parts through dribble technique, bulk box count or PLU piece weigh

Stainless Steel Weighing Platter

Ensures long-lasting use and easy cleaning

Overload Protection

Safeguards the scale by handling up to 10x its capacity without damage

Expandable

Enhance efficiency with PLU database, stack light alarm and keypad integration

Adjustable Feet and Bubble Level

Facilitates easy setup and ensures accurate measurements

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Specifications

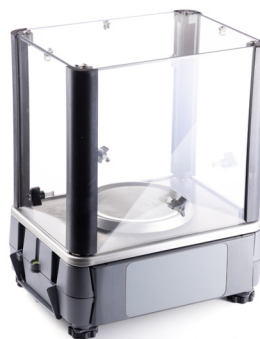
- 1 billion internal count resolution utilizing a Quartzell transducer
- Aluminum die-cast clamshell base with 1100% overload and shock protection
- (3) Stainless steel weighing platter sizes
- Adjustable feet
- Backlit display with seven 0.5 inch segments
- Units: lb, kg, g, oz and custom
- Ports:
 - (2) RS232 serial ports
 - (1) RJ45 connector dedicated for remote keypad
 - (1) RJ45 Ethernet port
 - (3) Inputs
 - (3) Outputs
 - (1) Mini USB VCP port: connected in parallel with COM2 or consumes COM2 if used
- Applications available:
 - Counting with 40 PLU piece weight data storage
 - Checkweighing
 - High resolution balance for general weighing



Roller Ball Top



Stack Light



Draft Shield



Keypad

Options

- Internal Battery
- Roller Ball Top Shroud (12"x14" platter only)
- Stack Light
- Draft Shield (6" platter only)
- Second Scale Card
- Keypad

Standard Sizes and Capacities

Platter Size	Capacity and Resolution lb	Capacity and Resolution kg
6" diameter	2 lb x 0.00002 lb	1000 g x 0.01 g
6" diameter	10 lb x 0.0001 lb	5000 g x 0.05 g
9" x 12"	70 lb x 0.001 lb	35 kg x 0.0005 kg
12" x 14"	70 lb x 0.001 lb	35 kg x 0.0005 kg
12" x 14"	175 lb x 0.002 lb	80 kg x 0.001 kg

