



PrimeUSA Scales

"Best Scale at the Best Price"



- 100% PRODUCT INSPECTION
- HIGH ACCURACY AND THROUGHPUT
- QUANTITY VERIFICATION

Applications:

- Industrial
- Pharmaceutical
- Packaging

Up To 1 gram accuracy*



SR-1

Dynamic In-Motion Checkweigher

SR-1 Dynamic In-Motion Checkweigher

Established in 1994, AP Dataweigh, Inc. is a checkweigher manufacturer offering a complete line of custom-built, dynamic checkweighers capable of addressing the needs of the pharmaceutical, food, agricultural and industrial product markets. We provide custom solutions to regulation compliance, quantity verification, weight sorting, missing component inspection and out-of-tolerance check weighing. AP In-Motion Checkweighers are built to customer specification and designed to integrate into a number of applications including logistics and distribution, consumer packaging, material handling and food processing. We distinguish ourselves by making what customers need instead of trying to sell what we make – a subtle distinction, but one which we feel makes all the difference.

Dynamic check weighing solutions for your exact application and product line

Designed with open architecture, the SR-1 checkweigher makes servicing and spare-part acquisition simple. Its bed design enables the SR-1 to weigh up to 200 pieces per minute and repeat to an accuracy of +/- 1 gram and +/- 0.5 grams in slower applications. The software-based control system delivers real-time statistical data through networking options. Features such as 60-second calibration and touch screen operation ensure the SR-1 is simple to use.



Touchscreen HMI Features Rockwell/ AB

- 10.1" Color Touch Screen
- Multiple Level Password Parameter Menu
- FDC Full Digital Front Panel Calibration
- Software based operating system
- Graphical Statistic Display
- Graphical Assisted Product Setup
- 3 or 5 Zone Sorting
- Select Display Units in g, lbs, oz, kg
- RJ45 Ethernet 10/100 Base
- USB 2.0 Port
- Formattable data transfers
- VNC
- FTP

Specifications

- Up to 200 products per minute
- Up to 1 gram accuracy*
- Precision CNC Machined 1" Rollers
- Choice of Belts
- Up to 10 lb. Capacity
- Belt Tensioning & Tracking without hand tools
- Spike Filtering Load Cell

Options

- Stainless Steel
- Rejection System
- Customized Software Applications
- Draft Shield - Emergency Stop
- Networking - Bar Code Scanners
- Light Bar and Light Tree
- Metal Detection
- Optional lower cost ZM Controller (Pictured)

Communication Options

- Ethernet TCP/IP
- Ethernet IP
- Serial RS-232

*All accuracy and repeatability values are verifiable in our factory environment.

Results may vary in different environmental conditions.