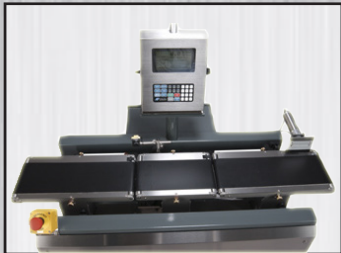


SR-1

Dynamic In-Motion Checkweigher



- **100 % Product Inspection**
- **Regulation Compliance**
- **Quantity Verification**

Applications:

- **Industrial**
- **Food**
- **Packaging**

Up To 1 gram accuracy*



AP *IN-MOTION*
CHECKWEIGHERS

"Redefining Dynamic Weighing"

www.apdataweigh.com

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 checkweighing. 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 checkweighing 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.



GSE Screen



EZ Touch Screen

*All accuracy and repeatability values are verifiable in our factory environment. Results may vary in different environmental conditions.

AP IN-MOTION
CHECKWEIGHERS

2730 Northgate Court, Cumming, Ga. 30041
678-679-8000 • 1-877-409-2562
sales@apdataweigh.com • www.apdataweigh.com

EZ Touch Controller Features

- IP65 10.4" Color Touch Screen
- Web Enabled (Remote troubleshooting)
- Multiple Level Password Parameter Menu
- FDC Full Digital Front Panel Calibration
- Software based operating system
- Graphical Statistic Reports
- Graphical Assisted Product Setup
- 3 or 5 Zone Sorting
- Select Display Units in g, lbs, oz, kg
- Programmable RS-232/RS-485 Comm. Port
- RJ45 Ethernet 10/100 Base
- Two USB Ports
- 1 - 32 bit PCI Expansion Slot
- Compact Flash Card Memory 64MB to 4 Gig
- 24 & 48 Discreet I/O
- FTP Server
- Format able data transfers
- Electronic components operating on Can Interface

GSE Controller Features

- Stainless Steel IP65 Enclosure
- Password Protected Parameter Menu
- 4 Programmable RS-232 Comm. Ports
- 4 - I/O Modules (Expandable to 128)
- Full digital Front Panel Calibration
- Bright Operator Prompting LCD Display (665)
- Software Based operating system
- I/O Timer 10 ms
- 3 Zone Under/Over/Accept
- Select Display Units in g, lbs, oz, kg

Specifications

- Up to 200 products per minute
- Up to 1 gram accuracy*
- Precision CNC Machined
- 1" Rollers and Choice of Belts
- Up to 5 kg. Capacity
- Belt Tensioning & Tracking without hand tools
- Spike Filtering Load Cells
- 60-second Calibration

Options

- Stainless Steel
- Powder Coated Mild Steel Construction
- Rejection System
- Customized Software Applications
- Draft Shield - Emergency Stop
- Networking - Bar Code Scanners
- Light Bar and Light Tree
- Metal Detector

Communication Options

- Ethernet - DeviceNet - Profibus
- Modbus - Serial RS-232 & RS-485
- Can-Open - Analog