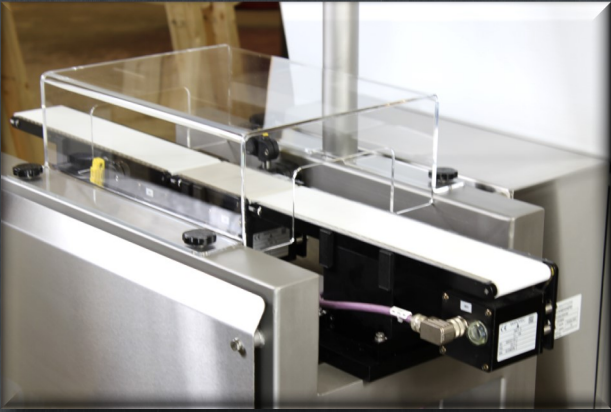# AP Dataweigh, Inc.
## IN-MOTION CHECKWEIGHERS

- **100% PRODUCT INSPECTION**

- **HIGH ACCURACY AND THROUGHPUT**

- **QUANTITY VERIFICATION**

**Applications:**

- **Industrial**

- **Pharmaceutical**

- **Packaging**

**Up To .01 gram accuracy***

# HR-1
## Dynamic In-Motion Checkweigher

# HR-1 Dynamic In-Motion Checkweigher

Established in 1994, AP Dataweigh, Inc. is a checkweigher manufacturer offering a complete line of custom-built, dynamic check weighers 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**

The HR-1 Check weigher lives up to its high resolution, high speed distinction. The HR-1 unit is capable of speeds up to 300 pieces per minute and can accurately* measure up to +/- .05 grams in most applications. Its integrated control system provides a logical interface for product setup and parameter configuration and can deliver real-time statistical data through various networking options. Features such as a 10-second calibration ensure the HR-1 is simple to use.

## Touchscreen HMI Features

- 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 300 products per minute*
- Up to .05 gram accuracy**
- Precisely Machined for low vibration and noise
- 1" Rollers (10mm Knife edge for small products)
- Up to 15 kg. Capacity
- Belt Tensioning & Tracking without hand tools
- Variable Speed Low Vibration
- Servo Motors set via menu
- EMFR Load Cell
- 10-second Calibration

## Options

- Stainless Steel Frame
- Rejection Systems
- Customized Software Applications
- Draft Shield - Emergency Stop
- Networking - Bar Code Scanners
- Light Tree
- Metal Detection
- Print & Apply
- Lower cost APDW CS 1.1 Controls Package Available

## Communication Options

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

## Scan here to request information

*Depends on product size and weight.

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

Results may vary in different environmental conditions.