Up To .05 gram accuracy*

HR-1
Dynamic In-Motion
Checkweigher

- **100 % Product Inspection**

- **Regulation Compliance**

- **Quantity Verification**

Applications:

- **Industrial**

- **Pharmaceutical**

- **Packaging**

Up To .05 gram accuracy*

AP IN-MOTION CHECKWEIGHERS

"Redefining Dynamic Weighing"
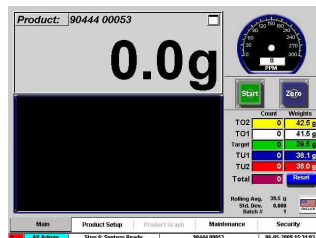
www.apdataweigh.com

HR-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

The HR-1 Checkweigher lives up to its high resolution, high speed distinction. The HR-1 unit is capable of speeds up to 250 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.

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

Specifications

Up to 250 products per minute
Up to .05 gram accuracy*
Precisely Machined for low vibration and noise
1" Rollers and Choice of Belts
Up to 15 kg. Capacity
Belt Tensioning & Tracking without hand tools
Variable Speed Low Vibration
Brushless DC Motors set via menu
EMFR Load Cell
10-second Calibration
Customized Sizes to fit your conveyor line

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

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

AP IN-MOTION CHECKWEIGHERS

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