

AUTOWEIGHER

AW-1 LINEAR NET WEIGHER



Benefits and Advantages

- The AutoWeigher (AW) is an easy to operate linear scale most commonly used for semi-automatic operation or small production requirements.
- The AW is used to eliminate hand weighing and filling, thereby increasing the speed and accuracy at which packaging is being done, reducing product give away.
- Quick disconnects and tool-less removal of hopper, weigh bucket, and funnel reduces down time when cleaning and changing products.
- Pneumatics are not mounted to the weigh bucket; air lines do not have to be disconnected eliminating risk of contamination.
- Automatic or manual mode. Foot pedal is included for manual operation.
- Standalone unit can be set on table top or floor stand and interfaced with auxiliary equipment.

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Integrates with auxiliary machinery



Tool-less removal of contact parts

Features

- 1/4 oz. (7 grams) to 2.5 lbs. (1 kg) adjustable weight range subject to product density
- Single pan configuration
- Separate bulk & dribble settings
- Full range usable up to 1 quart weigh bucket volume
- Two speed control logic for the vibratory feed pan (dribble)
- Food pedal activated or automatic dump cycle
- Reads in one gram increments
- Adjustable dwell time for weigh bucket door opening
- Full seam weld construction with ground, polished joints
- Off-center load-cell with overload protection
- Air regulator, filter and lubricator
- 304 stainless steel food grade contact parts including funnel and hopper
- Pneumatic bulk gate mechanism
- Quick clamp weigh bucket and hopper
- 4 mechanical overload stops per bucket
- Flow controls on pneumatic door opening assembly

Specifications

Electrical

- North American 110 VAC / 60 Hz
- International 240 VAC / 1Ph / 50 Hz
- All other electrical specifications available on request at additional cost

Air

- North American 1 CFM / 60 PSI
- International 30 L / min / 4 bar

Weight Range

- 0.5 oz - 2.5 lbs (14 g - 1.1 kg). Subject to product density