

FEATURES

- On-the-fly operation
- Anti-slip rollers
- Accuracy within 0.1lb
- LED operator display
- Height adjustable frame
- Weigh up to 30 products per minute
- 24-volt powered roller conveyor
- Real-time weight results
- Step-by-step operation guide
- Programmable auto re-zeroing
- Calibration weights included

BENEFITS

- Operates stand-alone or integrates into a variety of different network options
- Improves operating efficiency
- Provides operator interface for manual operation
- Saves energy automatically when not in use
- Programs remotely over communications interface or through local keypad entries

AutoScale™



The CCS AutoScale™ accurately obtains mail product weight information in real-time and makes the data available to the next level computer system for processing as required.

The AutoScale™ is designed for use in an industrial environment, either a commercial mailer or US Postal Service. Mail product is normally metered upstream into the AutoScale™ and weighed sequentially on-the-fly. The mail product is then moved downstream and processed as required by the system in which it has been integrated.

The AutoScale™ is driven by a 24VDC powered roller zone mounted on top of 4 load cells attached to a support frame, which serves as the scale bed. To prevent possible weight inaccuracies, each roller is rubber-coated, which prevents product-slippage across the scale during the weighing process. A sensor used in conjunction with a

trigger relay provides the means to detect mail product presence and transmit its weight to the system via display panel output.

The AutoScale™ sends weight information to an associated computer system, supplied by the customer or CCS, through an RS-232 serial interface, which is programmable to fit specific needs, either through the scale's display keypad entries or remotely through a communications interface. The operator can ensure weight conditions are met, and that the product is being weighed, by viewing the scale display in a real-time readout.

The AutoScale™ is easily integrated into a mail processing system through a variety of different network options. The AutoScale™ is highly reliable, and easy to maintain. When designated for stand-alone use, interlocking means are substituted.

Accurately obtain weights today with the CCS AutoScale™, the ultimate choice in weighing operations.

GENERAL SPECIFICATIONS

OPERATING PARAMETERS

Operation Modes

Stand-alone, Network

Throughput

Up to 30 Products Per Minute

Max Tray Weight

70lbs per 36" zone

Tray Types

Flats, MM, 1/2 MM, EMM, 1/2 EMM, IPC

Electrical Power

120VAC @ 5 Amps

Communication

RS-232

Load Cells

Balanced Quad

Scale Accuracy

+/- 0.1 lb



DISPLAY PANEL*

Secondary Weighing Unit Indicator

Illuminates when the displayed weight is as defined by the Secondary weighing unit.

UNITS Pushbutton

Used to switch between the Primary Weighing Unit, the Secondary Weighing Unit, and the Count Mode.

ZERO Pushbutton

Sets scale to zero. Functions as a CONTINUE button during the self-diagnostic check.

PRINT Pushbutton

Transmits formatted print to any device connected to the RS-232 port.

SAMPLE SET Pushbutton

When being used as a counting indicator, this button enters the scale into the sampling mode.

** The operator display panel for the AutoScale™ houses the electronic circuitry and display, which receives electronic weight information from the load cells and internally converts it into values for display readout. The panel can also send this weight information to a host computer when triggered.*

