

Applications

Designed to be efficient and simple to use, the ZQ375 can be set up in a number of different ways:

Quick Check set up

A fast and efficient way to quickly set up a simple production line at the touch of a single button, using a known target sample weight and pre-programmed under and over limits.

Entered target limits

Target tolerances can quickly be entered through the indicator front panel or changed by scrolling up or down with a long press on the under and over keys.

Positive and Negative checkweighing

Designed to work in a number of different ways to help maximize efficiencies within the production line, the ZQ375 has the functionality for both positive and negative checkweighing and displaying in both \pm the target deviation or just in Gross/Net weight.

Statistical data packages

The ZQ375 checkweigher offers you complete visibility of weighing data, with a range of statistical data packages built into the scale which can help monitor and control process line efficiencies directly on the line or via feedback to a central PC database.

Target weight PLU storage

The ZQ375 has the ability for up to 500 PLUs to store individual target weights, upper and lower tolerances, units of measure and other statistical data requirements to help speed up production line set up.

Custom statistical data transfer

The ZQ375 can also be remotely set up to receive target weights and tolerances for pack line consistency and to help speed up production line set up.

Standard deviation

Used to monitor and improve efficiencies or to record a list of data. For example: number of samples that were over, under or fell within the accept band; the average sample weight; the highest and lowest weight recorded and the overall standard deviation of that pack run.

X/R data collection

Ideal for quality control, the built-in software provides you with a standard X-bar data detailing changes in the mean or average over time, while the R chart shows how the range of the subgroup changes over time.

Custom statistical data

Outside the fixed statistical data packages provided within the ZQ375, a wide range of individual statistical information can be transmitted separately to meet most customers' requirements.

RESET
0.300 LB
0.312 LB
0.310 LB
0.210 LB
0.510 LB

OVER = 0.010 LB
UNDR = 0.020 LB
ACPT = 0.300 LB

OVER = 2
UNDR = 1
ACPT = 2
AVG = 0.3284 LB
HIGH = 0.510 LB
LOW = 0.210 LB
SD = 0.110
CV = 33.5% SS = 5

RESET

Geographic agency approvals

With Avery Weigh-Tronix, there's no need to worry about official approvals. The ZQ375 has been approved for use in numerous locations across the globe.