



Critical Plant Floor Data at Your Fingertips

Key Software Benefits

Actionable Insights

Production issues are identified quickly, resulting in lower costs and reduced downtime.

Accessible With Any Web Browser

Viewing the production data in the Selecta can be done with a browser and a device connected to the same network as the Selecta. Across the plant floor, or across the country, your critical QC data is at your fingertips.

View real-time plant floor data from the Selecta In-Motion Checkweigher in an easy to read dashboard

Data rich, information poor is a phrase used to describe the situation many manufacturers find themselves in with the rapid adoption of the Internet of Things (IoT) on the plant floor. Connected devices are streaming endless amounts of data, but the challenge is making sense of it so actions can be taken and the production process can be controlled. Doran Scales puts you in the driver's seat with the Synapse software that *is included with the Selecta In-Motion Checkweigher*. Some other scale manufacturer's offer this type of solution at a premium cost, and many don't provide any software component at all.

In the Synapse dashboard you'll be able to see the efficiency of the production batch, standard deviation, the number of rejected items, a list of time stamped weight readings, frequency distribution, and many other critical quality control data. All the information is displayed in easy to read lists or color-coded bar graphs.

Viewing the specific data on a particular product number and lot ID is achieved by choosing them in the drop-down menu of the dashboard.

The Synapse Software System

Synapse consists of two software elements, a server side component and the client component. The client component is any of the major web browsers, including Internet Explorer, Microsoft Edge, Firefox, Chrome, Safari, or Opera.

The basic system is included with the Selecta In-Motion Checkweigher. The optional SQL version provides additional features and benefits such as faster data updates, detailed statistics of every weighment, and archiving individual weighments. The SQL version license is a one-time fee - not an annual fee.

How it Works

After the software is installed, Synapse is configured to communicate with the Selecta in-motion weighing system. Synapse will show confirmation that the software can begin collecting data from the Selecta in-motion weighing system.

When the user logs in to Synapse, the dashboard will be displayed. From here the user can access the real-time production data for the product and lot ID's that are being weighed using the Selecta in-motion weighing system.

At the conclusion of a production batch, the user can generate reports showing either all QC product data or only QC data of accepted product. Data shown in these reports can be printed or saved in nine different formats including .XLS, .PDF, or .CSV.



Spot and correct inefficiencies quickly and easily with the dashboard view.



Close-up view dashboard showing detailed production statistics.

You Also Might be Interested in...

Ask about these products designed specifically for increasing yield and improving quality control. These two products could save your company thousands of dollars a year.



FC6300 Formula Control System



QC Weigh Software