



Industrial Weighing Systems

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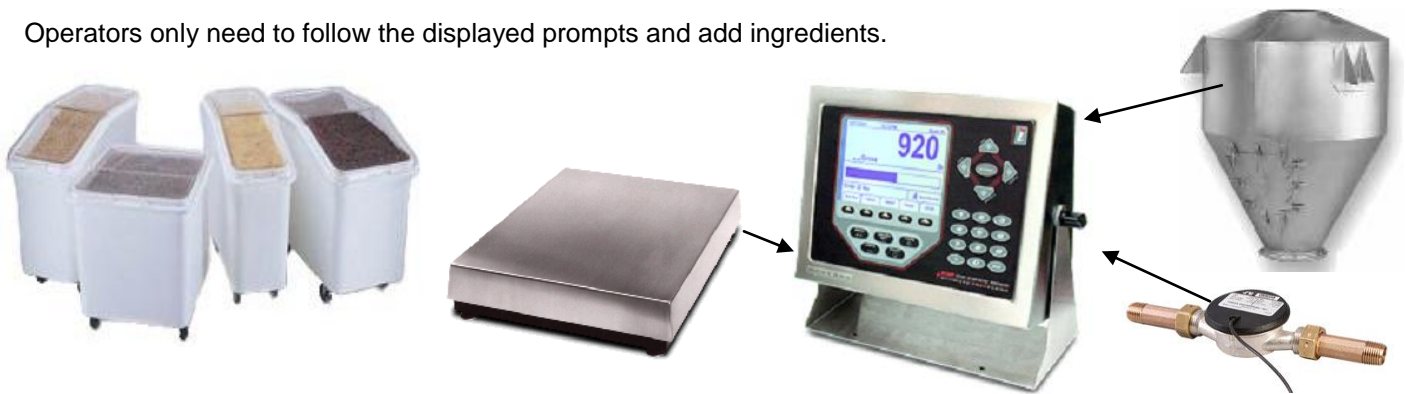
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Manual additive Scale

New regulations have many food processors looking for ways to track their ingredient usage by lot number. IWSystems has supplied a scale controller and program solution focused on simple operator interaction.

Once an operator enters a recipe number and batch size the display prompts the remaining actions to be taken. The first ingredient name, lot number and set-point is displayed. When the operator adds to within the assigned tolerance limit the display flashes ADD OK, and saves the current recipe steps data. The program auto advances to the next ingredient and continues to prompt the operator until all recipe steps have been completed.

Operators only need to follow the displayed prompts and add ingredients.



The program can be easily modified to meet specific customer needs, the standard program has:
200 recipes with up to 30 steps per recipe
200 ingredients individually accumulated by lot number.

More than 1 scale can be connected to process your recipe such as:
Process vessels to automatically fill to a set-point: flour, water, oil, etc.
Bench scale to process manual additives with set-points over 1 Kg
Gram scale to process ingredients under 1 Kg set-point.
Pulse liquid meter to add ingredients by flow

A USB stick is used to record all recipe steps processed as well as ingredient usage by lot number. This can be the primary recording device or as a backup. The controller is usually fitted with an Ethernet connection to e-mail data reports and allow you to upload and download from your desk computer to the database files. We provide an interface program to easily change or add recipes and products.

Contact Industrial Weighing Systems for all your weighing needs or additional information on lot number tracking.