

BATCH RECIPE FORMULATION



MCI MYRIAS

Batch Recipe Formulation
MCI INFORMATION

MCI MYRIAS BATCH RECIPE FORMULATION MODULE OFFERS ACCURATE INGREDIENT WEIGHING IN BATCHES.

The Batch Recipe Formulation module has been proven reliable in a variety of food applications such as sauces, burgers, croissants and cakes. In addition, this module is beneficial in the chemical industry when manufacturing items such as polymer or rubber gaskets and nylon castings. Each batch will have consistent quality, minimal waste, better cost control and full traceability of weighing and measuring.

Myrias connects standard scales, operator terminals, label printers, barcode scanners, PC stations and data networks integrating equipment in one enterprise software.

- *Displays recipe method, HACCP messages and manufacturing information*
- *Automatic calculation of ingredient weights for non-standard batch sizes*
- *Supports up to 50 ingredients per recipe for an unlimited amount of recipes*
- *Measures weight of volume, with fixed or variable tolerance limits*
- *Records lot, batch, plant and user for full traceability*
- *Free batch choice or strict priority order*
- *Color bar-graph guide for weighing out ingredients*
- *Works with Ethernet, Wi-Fi and serial interfaces*



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SCREEN DISPLAYS AND PRINTED REPORTS

- Quick and easy access to information
- Color histogram, trend, original data charts
- Cost of manufacture with variance from standard
- Separate charts for legal compliance and control
- Trend plotted with event or time-base incorporating zoom facility
- Tare weights list and chart
- Original data transactions show full details of each individual weighing
- User configurable report tables
- Reports over shift, day or custom periods
- All records stamped with date and time
- Ability to print reports

BATCH RECIPE FORMULATION is just one module in a suite covering many aspects of manufacturing. In total, over 100 integrated software modules are available to record, control and report on every aspect of procurement, planning, production and dispatch.



Recipe Name: Test Recipe Bulk = Truckle Method: Weigh in Bulk & Order
 Recipe Code: TR1 Platform: 1
 Percentage Of Bulk: 100% Batch No.: 71 Number Of Bulk/Jars: 1
 Ingredient Name: Eggs Target: 588.8kg
 Ingredient Code: 01 Current Batch No.: 71 Lower: 540.0kg Upper: 666.8kg

Lot 1 1.7284853 Take care when handling

Lower: 540.0kg Target: 588.8kg Upper: 666.8kg

Weight: 587.2kg

F1 Accept F2 Hold F3 Split F4 Platform F5 Back
 F6 Tare F7 Man-Tare F8 Finish

Batch Screen Summary: 40 The 10/09/2021 15:14:41 Ingredient: Each Food

Ingredient	Batch No.	Lot	Weight (kg)	Time
L1	TR1	1.582	574.500	20/11/21 20:30
L2	TR1	1.571	270.200	20/11/21 21:00
L3	TR1	1.555	301.400	20/11/21 20:30
L4	TR1	1.600	583.700	20/11/21 20:30
L5	TR1	1.548	582.750	20/11/21 20:30
L6	TR1	1.484	611.250	20/11/21 21:00

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