



# Batch Controller model BC360L2

BC360LB batching controller is suitable for the application of multiple ingredients batching in one weighing container. Due to its compact size and flexible batch-weighing function, it is particularly suitable for feed ingredients, chemical compounding, commercial concrete, foods tuff and condiment production processes.

## General weighing with 4-20mA analogue



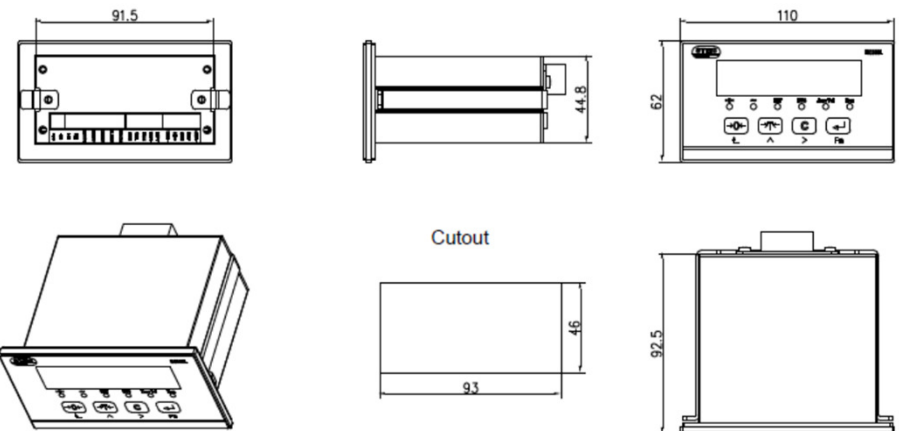
### Features:

- Compact Panel Mount structure, save installation space
- Easy to use and maintain
- Optimized digital filter and quick following technology
- Two-speed feeding
- Supports up to three(3)ingredients batching and Dump
- Supports automatic, semi-automatic operation
- Auxiliary 6 flexible setpoints fulfill customized application
- 4xDI / 6x Relay DO
- Auto zero tracking available
- Power-up zero available
- Isolated RS232/RS485
- Standard MODBUS RTU protocol
- Optional 220VAC and 24VDC power supply

### Specification:

Enclosure	Panel Mount. Front plate: SS304, IP65. Case: Anodized Aluminum		
Run Mode	2-speed, 1~3 ingredients batching; 6 flexible setpoints.		
Signal Range	-20mV~+20mV	Increments	1,2,5 x 10 <sup>n</sup> (n=-3 ~1)
Max. Sensitivity	0.2uV/d	Max. Resolution	1/50,000
FS Drift	3ppm/°C	Linearity	0.003%FS
AD Refresh Rate	200Hz	Cells Load	Four (4) 350 ohm load cells
Display	7-digit 0.4" segment LED		
Keypad	4 tactile-feel keys, polyester overlay		
Discrete I/O	4 Inputs; 6 Relay Outputs(220VAC/DC, 1A)		
USART	COM1: RS232; COM2: RS485		
Serial Protocol	MODBUS-RTU, Command output, Print, Continuous Output		
Accessory	NA		
Power Supply	BC360Lb: 18~30VDC, 160mA; BC360Lb(AC): 100~240VAC, 50/60Hz		
Operating Temperature	-10°C ~ +40°C, Relative humidity:10%~90%, non-condensing		

Dimensions(mm): 110×62×131 Cutout: 46×93



3-Ingredient Batching



6-Setpoint Control