



Batching controller model BC360A

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 and road asphalt production processes.

1 - 4 materials batching control, 4 input & 12 output

Features:

- Compact Panel Mount structure, save installation space
- New generation of embedded high speed processor, strong on anti-interference
- Optimized digital filter and quick following technology
- Two-speed feeding
- Supports up to four ingredients batching and discharge
- Supports automatic, semi-automatic and manual mode
- Support batch and cumulative function
- Store 10 groups of formula with non-volatile.
- 4xDI / 12x DO, support redefinition
- Auto zero tracking available
- Power-up zero available
- Isolated RS232/RS485
- Standard MODBUS RTU protocol



Specification:

Enclosure	Panel Mount. Front plate: SS304, IP65. Case: Anodized Aluminum		
Run Mode	2-speed, 1~4 ingredients batching		
Signal Range	-20mV~+20mV	Increments	1,2,5 x 10 ⁿ (n=-3 ~1)
Max. Sensitivity	0.5uV/d	Max. Resolution	1/50,000
FS Drift	3ppm/°C	Linearity	0.003%FS
AD Refresh Rate	200Hz	Cells Load	Six (6) 350 ohm load cells
Display	6-digit 0.4' segment LED, 6-digit 0.28' segment LED, 10-bit LED light bar		
Keypad	4 Flat switch membrane with tactile-feel keys; polyester overlay		
Discrete I/O	4 Inputs; 12 Outputs(24VDC @500mA with over-load protection)		
USART	COM1: RS232 / RS485		
Serial Protocol	MODBUS-RTU, Command output, Print, Continuous Output		
Accessory	Profibus DP(Module): SY-PB-MD-36		
Power Supply	18~30VDC, 160mA		
Operating Temperature	-10°C ~ +40°C, Relative humidity:10%~90%, non-condensing		

Dimensions(mm): 110×62×131 Cutout(mm): 46×92

