BC360L – WEIGHING CONTROLLER

Specifications









(Option: Modbus TCP)

Compact Panel Mount structure, Dimensions: (W×H×D)： 10×62×92.5 mm

Optimized digital filter and quick following technology

High-speed processor, strong on anti-interference

Embedded Setpoint comparison function

Isolated RS232 / RS485 serial interface

Embedded material transfer control

4~ 20mA / 0 ~ 10V analog output

Standard MODBUS RTU protocol

Auto zero tracking available

Over/under limit alarming

Power-up zero available

DC24V power supply

Check-weigh control

MODEL	BC360L	
Enclosure	Front plate : Aluminum , IP65 Casing :Aluminum	
Control mode	• 2-speed material transfer mode	• Loss-in-weight mode
	• Setpoint comparison mode	• Peak-force mode
	• Over/under mode	• Gross/net filling mode
	• Check weighing mode	
Specifications	• Signal range : -20mV ~ +20mV	• Max. sensitivity : 0.5μV/d
	• Increments : 1,2,5 x 10 n (-3~1)	• FS drift : 3ppm/°C
	• Linearity : 0.003%FS	• AD refresh rate : 100Hz
Keypad	4 tactile-feel keys; polyester overlay	
Discrete I/O	2 x DI , 3 x relay DO (2 inputs , 3 outputs – 220VAC@5A)	
USART	COM1: RS232 , COM2: RS485	
Serial protocol	MODBUS-RTU , command output , continuous output	
Option	4~20mA / 0~10V , Profibus DP	
Power supply	24VDC, 60mA	
Operating temperature	10°C ~40°C , relative humidity 30% ~ 60% , non-condensing	

Distributed by:

SUN HING WEIGHING SCALES SDN. BHD. 201201045367(908998-T)

No. 25, Dataran Kledang 10, Kawasan Perindustrian Chandan Raya, 31450 Menglembu, Perak.

No. 44, Hala Perusahaan Menglembu 13, Kawasan Perindustrian Chandan Raya, 31450 Menglembu, Perak.

No. 97, Jalan Pasir Puteh, 31650 Ipoh, Perak.

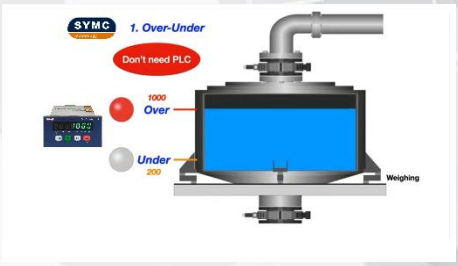
No. 29, Jalan Laxamana, 30300 Ipoh, Perak.

TEL : 010-393 6922 / 012-574 6922 / 012-572 6922 / 012-619 6922 (Mr.Timbang Careline)

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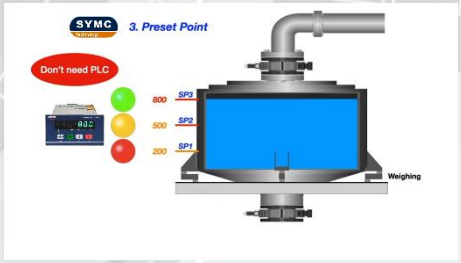
Applications



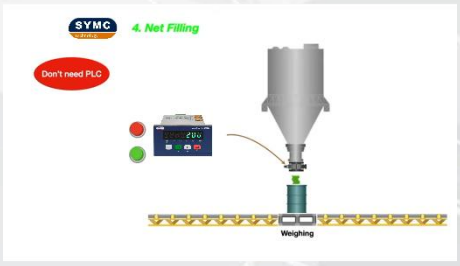
Over-Under



Check Weight



Preset Point



Net Filling



Gross Filling



Weight In



Weight Out



Peak Force



Net Filling with Fill Gun



Net Filling with Clamp Bag



Weighing Transmitter

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