

# SB Series

## *Weighing Platforms*

*Water and dust proof (IP-65/NEMA4)  
for sanitary, clean, safe use  
in the toughest industrial environments.  
Four models ranging from 30 lb to 450 lb capacity.*



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*...Clearly a Better Value*



# SB Series Weighing Platforms

## Specifications

Model	SB-15K10	SB-60K11	SB-100K12	SB-200K12
Capacity	15kg/30 lb	60kg/150 lb	100kg/200 lb	220kg/500 lb
Zero balance	0.20mV/V±0.1mV/V	0.16mV/V±0.1mV/V	0.16mV/V±0.1mV/V	0.13mV/V±0.1mV/V
Rated output	1mV/V±10%			
Linearity & Hysteresis	0.03% of R.O.			
Compensated temperature range	-10°C to +40°C			
Maximum excitation voltage	15V DC			
Input terminal resistance	1190Ω±50Ω			
Output terminal resistance	1000Ω±10Ω			
Isolation resistance	Greater than 5000MΩ at 50V DC			
Cable	Ø4mm X 3m / Ø0.2inches X 118.1inches, shielded cable including 4 wires			
Weighing pan size (W X D)	mm	250 X 250	330 X 424	390 X 530
	inches	9.8 X 9.8	13.0 X 16.7	15.4 X 20.9
Platform weight (Approximate)	4.5kg/9.9 lb	8.0kg/17.6 lb	14.0kg/30.9 lb	
Weighing pan material	Stainless steel			
Base unit material	Stainless steel	Aluminum Alloy Die-casting		

## Physical Dimensions (Unit: mm/inches)

### SB-15K10

### SB-60K11, SB-100K12, SB-200K12

### Cable color and its connection

Cable color	Connection
Red	Excitation + (Input terminal)
White	Excitation - (Input terminal)
Green	Signal + (Output terminal)
Blue	Signal - (Output terminal)
Yellow	Shield

\*Stripped 4-wire cable with shielding

	Unit: mm/inches		
	SB-60K11	SB-100K12	SB-200K12
A	334/13.2	440/17.3	
B	240/9.5	300/11.8	
C	55/2.2	70/2.8	
D	330/13.0	390/15.4	
E	424/16.7	530/20.9	
F	85/3.3	115/4.5	
G	105 to 115/ 4.1 to 4.5	129 to 139/5.1 to 5.5	
L	Maximum 3000/118.1		

Specifications subject to change for improvement without notice.

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