

SB Series

Weighing Platform

The SB series is a water & dust proof platform protected to IP-65 standards.
Models: SB-15K10-D, SB-60K11-D,
SB-100K12-D, SB-200K12-D



AND

A&D Mercury Pty. Ltd.

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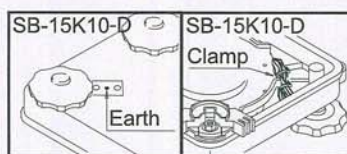
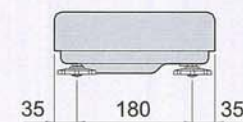
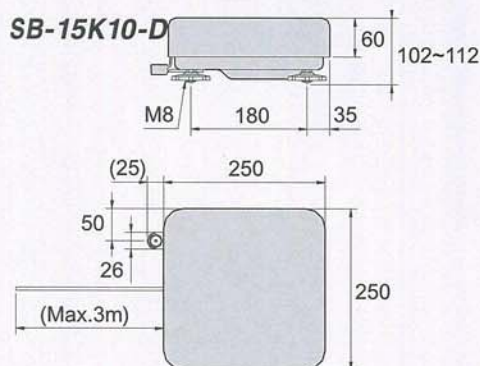
...Clearly a Better Value

SB Series Weighing Platform

Specifications

Model	SB-15K10-D	SB-60K11-D	SB-100K12-D	SB-200K12-D
Capacity	15kg	60kg	100kg	220kg
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 × 3m, shielded cable with 4 conductors			
Weighing pan size (W × D mm)	250 × 250	330 × 424	390 × 530	
Platform weight (Approximately)	4.5 kg	8.0 kg	14.0 kg	
Weighing pan material	Stainless steel			
Base unit material	Plastic/Stainless steel	Aluminium Alloy Die-castings		

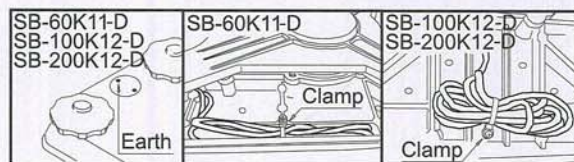
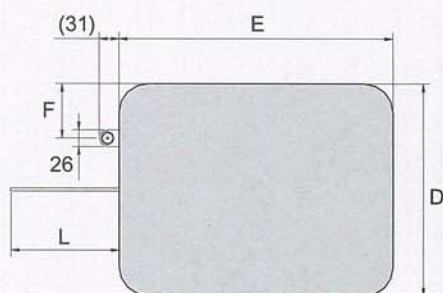
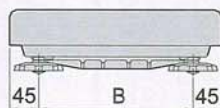
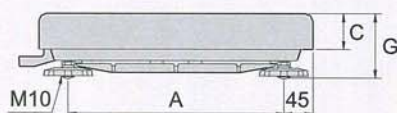
Physical Dimensions (Unit: mm)



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

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



	Unit: mm		
	SB-60K11-D	SB-100K12-D	SB-200K12-D
A	334	440	
B	240	300	
C	55	70	
D	330	390	
E	424	530	
F	85	115	
G	105 to 115	129 to 139	
L	Maximum 3m		

Specifications subject to change for improvement without notice.

AND

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