

# SB Series

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## *Washdown Bench/Floor Weighing Platforms*



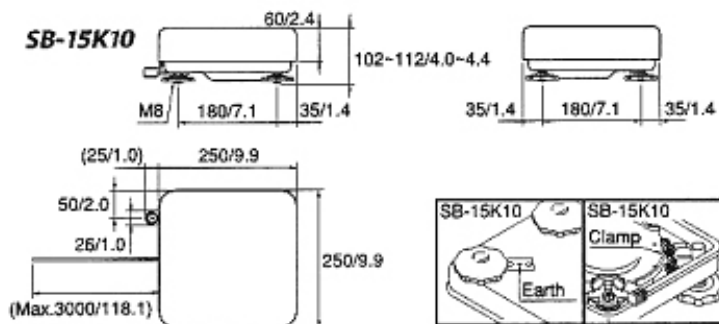
### *Features*

- Four models ranging from 30lb to 500lb capacity
- Easy-to-clean, removable stainless steel weighing platform
- Two (2) year warranty
- Water and dust resistant load cell sensor
- Compatible to all A&D digital weight indicators & FCI/Si counting scales
- Compatible to virtually all other manufacturers' digital weight indicators
- Columns for A&D models AD-4405, AD-4406 & AD-4407 Indicators available

1555 McCandless Drive  
Milpitas, CA 95035, USA  
Toll Free: (800) 726-7099  
Phone: (408) 263-5333  
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## SB Series Specifications:

| Model                      |        | SB-15K10                                                                | SB-60K11                   | SB-100K12          | SB-200K12          |
|----------------------------|--------|-------------------------------------------------------------------------|----------------------------|--------------------|--------------------|
| Capacity                   |        | 15kg / 30lb                                                             | 60kg / 130 lb              | 100kg / 220 lb     | 220kg / 485 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                  |        | 0.03% of R.O.                                                           |                            |                    |                    |
| Compensated Temp. 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 / 00.2 inches X 118.1 inches, shielded cable including 4wires |                            |                    |                    |
| Weighing Pan Size (W x D)  | mm     | 250 X 250                                                               | 330 X 424                  | 390 X 530          |                    |
|                            | Inches | 9.8 X 250                                                               | 13.0 X 16.7                | 15.4 X 20.9        |                    |
| Platform Weight (Approx)   |        | 4.5kg / 9.9lb                                                           | 8.0kg / 17.6lb             | 14.0kg / 30.9lb    |                    |
| Weighing Pan Material      |        | Stainless Steel                                                         |                            |                    |                    |
| Base Unit Material         |        | Stainless Steel                                                         | Aluminum Alloy Die-Casting |                    |                    |

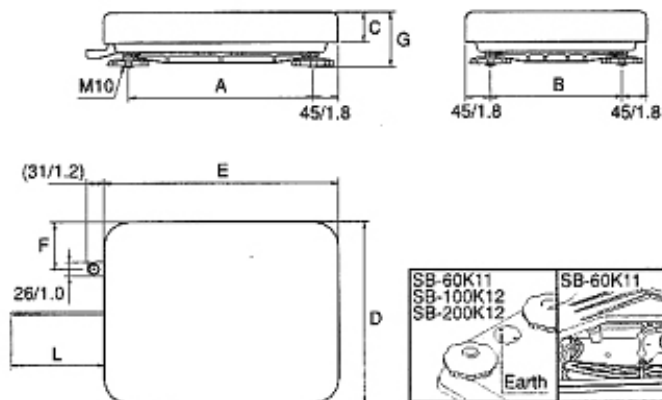


### Cable color and its connection

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

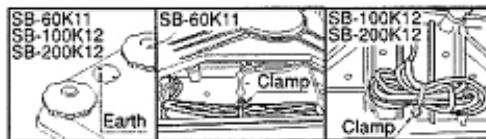
\*Stripped 4-wire cable with shielding

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



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/<br>4.1 to 4.5 | 129 to 139/5.1 to 5.5 |           |
| L | Maximum 3000/118.1        |                       |           |



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