



DCSB Floor Scale Systems

Calibrated with SBI 240 LCD Indicator



This robust DCSB Floor Scale, calibrated with SBI 240 Indicator, is the ideal weighing solution for a wide variety of industries where palletized goods are constantly being weighed or moved around by pallet trucks or forklifts.

The platform deck, available in a wide range of capacities and dimensions, has 6 mm / 1/4" thick hard-wearing checker plate with powder coat surface finish and IP67 load cells.

Simple to operate, the SBI 240 indicator with LCD display offers all the functions and features needed to improve efficiency and increase productivity in most warehouses and manufacturing environments.



Accuracy

Pre-calibrated to 5000 divisions.
Unapproved indicator.



Capacity

1250 kg x 0.2 kg / 2500 lb x 0.5 lb
2500 kg x 0.5 kg / 5000 lb x 1 lb
5000 kg x 1 kg / 10,000 lb x 2 lb



Power

9V 600mA power supply with
USA/UK/EU adapters (included)
and four AA batteries (not included)



Display

6½ digits 25 mm / 1" high, large seven
segment LCD with white backlight



Construction

Carbon steel fabrication with 6 mm / 1/4"
thick safety tread top plate & heavy duty
welded channel under structure, 150%
overload protection



Operating Keys

Setup, Print/Func, Acc/Total, Unit/Data,
Tare/Preset, Zero/On/Off



Indicator

Comes fully calibrated with
the robust aluminum SBI 240 LCD
multi-function indicator

VALUE IN
WEIGHING

DCSB Floor Scale Systems Calibrated with SBI 240 LCD Indicator

SBI 240 Specifications

Indicator Construction: Die cast aluminum indicator housing with adjustable steel desk/wall bracket

Display: 6½ digits 25 mm / 1" high, large seven segment LCD with white backlight

Operator Keys: Setup, Print/Func, Acc/Total, Unit/Data, Tare/Preset, Zero/On/Off

Functions: Weighing, check weighing and accumulation

Unit: kg, lb

Communication: One USB (VCP) and one RS-232 bi-directional full duplex port

Print Format: Configurable

Floor Scale Connection: 250 mm / 9.8" cable is fixed to indicator side with quick release connector. An additional 4.5 m / 14.76 ft interface cable is connected to the floor scale junction box.

Load Cell Capability: Up to four 350 ohm load cells

Excitation: 5 VDC up to 55mA

Filtering Settings: Adjustable

Display Resolution: 100-100,000d primary units / 100-125,000d second units

Annunciators: -0-, motion, gross, net, tare, total, lo-ok-hi, lb, kg, print

Calibration: Front panel accessible, multi-point

Power: 9V 600mA, 110-230V switch mode external power supply and comes standard with USA/UK/EU interchangeable plug adapters or four AA batteries

Battery Life: 32 hrs with backlight, 45 hrs without

Operating Temperature:

-10° C to 40° C / 14° F to 104° F

Dimensions (L x W x H):

241 mm x 125 mm x 64 mm / 9.5" x 4.9" x 2.5"

Certifications: NTEP system, OIML R60 approved load cells, FCC, Prop 65, UL/CUL approved, UKCA, CE, RoHS 3, WEEE

DCSB Specifications

Deck Construction: Fabricated from high quality mild steel with a 6 mm / ¼" hard wearing checker plate top deck structure and specially designed folded channel understructure to help maximize strength where needed

Finish: Powder coated surface finish

Load Cell: Four IP67, NTEP/OIML R60 approved, 350 Ohm ± 3.5 load cells

Load Cell Rated Output: 3 mV/V

J-Box: IP65 ABS junction box with floor scale top access for ease of installation and service

Interface Cable Length: 4.5 m / 14.76 ft

Leveling Feet: Four adjustable leveling feet with top hole access for quick installation

Threaded Eye Bolts: Four threaded top access eye-bolt holes for easy mobility and pit service

Corner Protection: Closed corner protection to prevent damage to leveling feet

Overload Protection: 150% of rated capacity

Capacity and Resolution:

Model	Capacity	Dimension (in)	Dimension (mm)
DCSB3636-2.5	2500 lb x 0.5 lb 1250 kg x 0.2 kg	36 x 36 x 3.1	915 x 915 x 79
DCSB4848-05	5000 lb x 1 lb 2500 kg x 0.5 kg	48 x 48 x 3.1	1220 x 1220 x 79
DCSB5959-05	5000 lb x 1 lb 2500 kg x 0.5 kg	59 x 59 x 3.1	1500 x 1500 x 79
DCSB4848-10	10,000 lb x 2 lb 5000 kg x 1 kg	48 x 48 x 3.1	1220 x 1220 x 79
DCSB5959-10	10,000 lb x 2 lb 5000 kg x 1 kg	59 x 59 x 3.1	1500 x 1500 x 79

Floor Scale Height Adjustment:

min 79 mm / 3.1"; max 104 mm / 4.1"

Shipping Weight (Indicator in J-Box cavity):

DCSB3636: 66 kg / 143 lb

DCSB4848: 116 kg / 253 lb

DCSB5959: 184 kg / 403 lb

Options: End ramps with brackets, floor mount plates, SBI 240 floor stand, RS-232 and USB cables



www.brecknellscales.com

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Part of Avery Weigh-Tronix