# Brecknell

# **DCSB Floor Scale Systems**

Calibrated with SBI 521 LED Indicator





This robust DCSB Floor Scale and Indicator System is used for a wide range of general weighing applications where palletized goods are constantly being weighed or moved around by pallet jacks or forklifts. Ideal for most warehouse and shipping areas or where goods need to be consistently weighed.



NTEP at 5000d, Class III, Legal-for-Trade



#### Capacity

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



6 volt 4 AH rechargeable internal lead acid battery with 110/220 AC internal transformer



## **Display**

0.7" / 17 mm LED display



#### Construction

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



#### OOOOO Operator Keys

Hold/Setup, Print/Func, N/G/Total, Unit/ Data, Tare/Preset, Zero/On/Off



### Indicator

Comes fully calibrated with the robust stainless steel SBI 521 legal-for-trade indicator



#### Warranty

Includes three year parts on DCSB deck as standard



# DCSB Floor Scale Systems Calibrated with SBI 521 LED Indicator

### SBI-521 LED Indicator

Indicator Construction: IP65 heavy duty stainless

steel Indicator housing

Display: 0.7" / 17 mm LED display

Operator Keys: Hold/Setup, Print/Func, N/G/Total,

Unit/Data, Tare/Preset, Zero/On/Off

Functions: Motion, Zero, Net, Gross, Tare, Total, lb, kg,

%, pcs, oz, Peak/Hold, HI, OK, LO, AC/CHG

Unit: kg, lb, lb:oz, PCS, %

Display Resolution: Up to 50,000 graduations

Serial Port 1: Full-duplex RS-232 Serial Port 2: Full-duplex RS-232 or

half-duplex RS-485

Digital Calibration: Front panel calibration and

configuration

**Power:** 6 volt 4 AH rechargeable internal lead acid battery with 110/220 AC internal transformer

Battery Life: Up to 30 hours in between re-charges

Certifications: NTEP at 5,000d, Class III, CC #11-119

## **DCSB Specifications**

**Deck Construction:** Fabricated from high quality carbon steel with a 1/4" / 6 mm hard wearing checker plate top deck structure and specially designed folded channel understructure to help maximize strength where needed

Finish: Powder coat paint

Load Cell: NTEP approved, IP67 potted

350 ohm +/- 3.5Ω

Load Cell Rated Output: 3mV/V

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

Interface Cable Length: 15' / 4.5 m with tinned leads

(included)

**Threaded Eye Bolts:** Two threaded top access eyebolt holes for easy mobility and pit service

Corner Protection: Closed corners 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	914 x 914 x 79
DCSB4848-05	5000 lb x 1 lb 2500 kg x 0.5 kg	48 x 48 x 3.1	1219 x 1219 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 3.1" / 79 mm;

max 4.1" / 104 mm

Certifications: NTEP CC #02-070

Warranty: Includes three year parts on DCSB deck

from time of purchase. Consult factory.

# **Options**

Quick Disconnect Cable: See floor scale price sheet



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Part of Avery Weigh-Tronix