Brecknell

DCSB Floor Scale Systems

Calibrated with SBI 240 LCD Indicator

UK CA C E NTEP

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.

Accuracy
NTEP at 5000d, Class III

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

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

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

Construction
Carbon steel fabrication with ¼" / 6 mm thick safety tread top plate & heavy duty welded channel under structure

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

Indicator
Comes fully calibrated with the robust aluminum SBI 240 legal-for-trade indicator

VALUE IN WEIGHING

DCSB Floor Scale Systems Calibrated with SBI 240 LCD Indicator

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 coated finish

Load Cell: NTEP/OIML approved, IP68 potted 350 ohm +/- 3.5Ω

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: 16′/ 5 m

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

SBI 240 Specifications

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

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

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

Functions: Weighing, counting, check weighing, precentage weighing and accumulation

Unit: lb, oz, lb/oz, kg, g, pcs, %

Protocol: Standard NCI interfaces to most common shipping software including USPS™ Worldship Online

Load Cell Capability: Can run up to four 350 ohm load cells

Excitation: 5 VDC up to 55mA

Internal ADC: 16,000,000

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

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

Floor Scale Connection: 9.8" / 250 mm cable is fixed

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
DCSB5959-05	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	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

Shipping Weight with Indicator:
DCSB3636: 154 lb/ 70 kg
DCSB4848: 265 lb / 120 kg
DCSB5959: 355 lb / 161 kg

to indicator side with quick release connector. An additional 16.4" / 5 mm of cable is connected to the floor scale junction box.

Annunciators: -0-, motion, gross, net, tared, total, pcs, lb, kg, lo, ok, hi

Calibration: Front panel accessible

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 hours with backlight, 45 hours no backlight

Time and Date: Year/Month/Day

Operating Temperature:
14° F to 104° F / -10° C to 40° C

Dimensions (L x W x H): 9.5" x 4.9" x 2.5" 241 mm x 125 mm x 64 mm

Certifications: CE, NTEP CC #15-084 (indicator), Measurement Canada AM-5998, NTEP CC #02-070 (base) RoHS 3, UKCA, UL approved power adapter, WEEE

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