

# DSB Series

## Floor Scale Systems



Convenient indicator storage for shipping



- **Capacity**– 2500 kg x 0.5 kg / 5000 lb x 1 lb
- **Legal for Trade**– NTEP certified at 5,000 divisions, Class III
- **Versatile Indicator**– For many applications including shipping, counting, totalizing and check weighing functions
- **Power**– AC adapter (included) or external customer supplied 12Vdc
- **Finish**– Powder coat paint
- **Load Cells**– Four alloy steel potted load cells
- **RS-232**– Standard serial string with time and date
- **Function**– Checkweighing, count, weight, total and print
- **Rugged Construction**– Thick safety tread top plate with heavy duty welded wide channel supports

# DSB Series Floor Scale Systems

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## DSB Specifications

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**Floor Scale Material:**

Mild steel with 5 mm / 0.19" deck with safety tread

**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

**Platform Dimension:**

914 mm x 914 mm / 36" x 36"

1219 mm x 1219 mm / 48" x 48"

1524 mm x 1524 mm / 60" x 60"

**Height Dimension:** min 102 mm / 4.0"; max 118 mm / 4.6"

**Finish:** Powder coat paint

**Load Cell Rated:** NTEP, IP65

**J-Box Construction:** Mild steel

**Loadcell Material:** Alloy tool steel potted

**Loadcell Rated Output:** 3 mv/V

**Loadcell Output Resistance:** 350 ohm

**J-Box Access:** Top access for easy installation and service

**Leveling Feet:** Four top access holes for quick installation

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

**Corner Protection:** Closed corners to prevent damage to leveling feet while installing the scale

**Overload Protection:** 150% of rated capacity

**End Loading:** 100% of rated capacity

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

**Accuracy:** NTEP at 5000 divisions, Class III

**Interface Cable Length:** 4.6 m / 15'

**Certifications:** NTEP CC #11-081

**Product Code:**

816965005390: DSB3636-02.5

816965005246: DSB4848-05

816965005406: DSB6060-05 (actual dimension 59" x 59")

816965005413: DSB4848-10

816965005420: DSB6060-10 (actual dimension 59" x 59")

816965005666: Indicator stand

816965005437: 36 x 36 ramp

816965005468: 48 x 48; 5/10K ramp

816965005451: 60 x 48; 5/10K ramp (actual dimension 59" x 48")

816965005482: 36 x 36 pit frame

816965005512: 48 x 48; 5/10K pit frame

816965005529: 60 x 60; 5/10K pit frame (actual size 59" x 59")

\*816965005697: SBI-505 2.5 kg/5K kit

\*816965005703: SBI-505 5kg/10K kit

*\*Kits include: indicator, four load cells, interface cable and hardware*

## SBI-505 Specifications

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**Construction:** Mild steel with stainless steel desk stand or wall mount stand

**Dimensions:** 47 mm (W) x 220 mm (L) x 149 mm (H)  
1.875" W x 8.675" L x 5.875" H

**Finish:** Powder coat paint

**Rated:** IP65

**Load Cell Capability:** 6 @ 350 ohm

**Excitation:** 5 VDC

**Internal ADC:** 2,000,000

**Display Resolution:** Up to 30,000

**Display:** Six digit 20 mm / 0.8" high red LED

**Annunciators:** -0-, motion, Gross, Net, tared, Total, pcs, lb, kg, Lo, OK, Hi

**RS-232:** Female DB9 connection

**Time and Date:** Military format

**Operator Keys:** On/Off, Total, Count, kg/lb, Gross, Tare, Zero, Print

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

**Power:** 120/220VAC; Output: 9.0V center positive

**Calibration:** Front panel accessible

**Accuracy:** NTEP at 5,000 divisions, Class III

**Shipping Weight:** 1.3 kg / 2.875 lb

**Certifications:** NTEP CC #11-082

**Product Code:** AWT05-505729

**\*Warranty:** Includes three year parts only from time of purchase. Consult factory.

**Options:**

AWT05-505962: EU mains

AWT05-505961: UK mains