

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

DSB Specifications

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 / 59" x 59"

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: 59 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: 59 x 59; 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

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, AM-5885

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



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