

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
- **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

VALUE IN
WEIGHING

DSB Series Floor Scale Systems

DSB Specifications

Floor Scale Material:

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

Capacity: 2500 kg x 0.5 kg / 5000 lb x 1 lb

Platform Dimensions: 1.21 m x 1.21 m / 48" x 48"

Height Dimensions: 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 Temp: -10° C to 40° C / 14° F to 104° F

Accuracy: NTEP at 5000 divisions, Class III

Interface Cable Length: 4.6 m / 15'

Shipping Weight: 116 kg / 225 lb

Certifications: NTEP CC #11-081

Product Code:

816965005390: DSB3636-02.5
816965005246: DSB4848-05
816965005406: DSB6060-05
816965005413: DSB4848-10
816965005420: DSB6060-10

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 Temp: -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
816965005666: Indicator stand
816965005437: 36 x 36 ramp
816965005468: 48 x 48; 5/10K ramp
816965005451: 60 x 48; 5/10K ramp
816965005482: 36 x 36 pit frame
816965005512: 48 x 48; 5/10K pit frame
816965005529: 60 x 60; 5/10K pit frame
*816965005697: SBI-505 2.5 kg/5K kit
*816965005703: SBI-505 5kg/10K kit

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



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