

Brecknell

PS3000-LCD

Floor Scale



Shown with optional indicator stand

Solid construction and straightforward operation make the PS3000-LCD Floor Scale an ideal choice for weighing large animals, veterinary applications, and freight operations.

It features a spacious 6.5 x 3.3 ft / 2 x 1 m platform with a standard rubber mat that reduces noise and minimizes slipping risks for animals and goods. Built for durability, the PS3000-LCD is equipped with four waterproof IP67 load cells, enabling easy cleaning between weighing sessions.

The PS3000-LCD pairs with the user-friendly SBI 210 indicator, which includes a large backlit LCD display, multiple weighing functions, and dual RS-232/USB (VC) ports for efficient data transfer.

The convenient Hold/Memory Weight mode freezes the last displayed weight, allowing hands-free operation.

Dual power options — battery and AC adapter — provide flexibility for both portable use and permanent indicator installation on a wall or desk.



Accuracy
Within 0.1%



Capacity
3000 lb x 1.0 lb / 1500 kg x 0.5 kg



Power
9V 600mA universal power supply with USA/UK/EU adapters (included) or six AA batteries (not included)



Display
Six large, easy-to-read 1.5" / 38 mm high digits with large seven segment LCD with white backlight



Construction
Mild steel construction, heavy duty welded channel and powder coated surface finish. Robust ABS plastic indicator with bench or pole brackets for mounting.



Operator Keys
On/Off/Zero, Tare, Unit, Print, Hold, Accumulate/Total

VALUE IN
WEIGHING

PS3000-LCD Floor Scale

SBI 210 Indicator Specifications

Construction: Robust ABS housing

Annunciators: -0-, motion, gross, net, tare, hold, pcs, %, HI/OK/LOW, battery, accumulation

Units: kg, lb, pcs, %

Tare: 100% subtractive

Check Weighing: Used when packing or filling to a set weight. This provides the operator a fast & simple visual to let them know the product is within the accepted weight window.

Counting: Used for stock control or to quickly work out the quantity of items within a box

Accumulation: Used when packing multiple items into one consignment to get the final consignment weight total

Hold: Allows a stable weight to be easily held once the goods have been removed from the scale

Animal Averaging Hold: Allows the animal weight to be correctly calculated even when it slightly moves around. Allows the animal to be weighed by a single person. This easy-to-use hold feature allows the scale to capture the weight and retain it while you tend to the animal.

Percentage: Allows the operator to easily carry out weightments on % basis

Mounting Brackets: Can be desk mounted or pole mounted either vertical or horizontally

Display: Large, easy-to-read six digit 1.5" / 38 mm high digit LCD with backlight

Power: 9V 600mA, 110-230V switch mode external power supply with USA/UK/EU interchangeable plug adapters or six AA batteries (not included)

Connection: 250 mm / 9.8" cable is fixed to indicator side with quick release connector. An additional 3 m / 10' of cable is connected to the floor scale junction box.

Built-in Power Saving Features: Subject to how the scale is to be used, there are a number of ways to prolong the battery life of this scale. From turning off the backlight to setting the auto off to engage when the scale is not in use.

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

Calibration: Front panel calibration

Indicator Packing: Comes packed in a separate box along with the floor scale base

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

PS3000-LCD Floor Specifications

Capacity: 3000 lb x 1.0 lb / 1500 kg x 0.5 kg

Construction: Powder coat paint for corrosion protection. 3/52" thick mild steel construction with safety tread plate surface and rubber mat.

Load Cells: Four OIML C3 waterproof IP67 350 Ohm shear beam load cells

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

Anti-slip Rubber Mat: Easy on animal hooves, reduces noise and risk of slipping (included)

150% Overload Protection

Platform Dimension (L x W x H):

78.75" x 39.37" x 3.93"
2000 mm x 1000 mm x 100 mm

Platform Weight: 264 lb / 120 kg

Packaging Dimension (L x W x H):

81" x 42" x 7.1" / 2050 mm x 1050 mm x 180 mm

Shipping Weight (platform + indicator):

275 + 4.4 lb / 125 + 2 kg

Certifications: FCC compliant, Prop 65, ETL power adapter, UKCA, CE, RoHS 3, WEEE

Options: Indicator floor stand, platform foot, RS-232, USB cables

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