

PBS-PRECISION BALANCE

PBS



The above photo is shown with an optional Draft Shield.



100g weight inc - 300g & 600g model
500g weight inc - 1500 & 3000 g model

Precision weighing has never been easier. The Transcell PBS is both an affordable and portable balance designed for the classroom, laboratory and industrial applications. Standard functions include 1:30,000 displayed resolution, a large, high contrast LCD display, and digital calibration. With weighing modes that include g, lb, oz, ct, ozt, dwt, and parts counting, PBS users have the versatility that is needed for a multitude of applications. A precision calibration weight is included to maintain maximum accuracy and performance.

PBS

PRECISION BALANCE SCALE

STANDARD FEATURES & BENEFITS

AC OR BATTERY OPERAITON:

AC adpater included. 6 "AA" batteries not included

VERY DURABLE:

Easily withstands the rigors of industrial applications, utilizing an ABS case, an all steel frame, and a stainless steel platter.

1:500,000 INTERNAL RESOLUTION:

High internal resolution provides greater sensitivity, for increased counting accuracy and weighments.

ACCUMULATOR FUNCTION:

Accumulator for either pieces or weight with display for total.

8 KEY TACTILE KEYPAD:

The 8 key membrane panel allows push button Tare, variable sample sizes, Zero, Unit toggle key.

ANNUNCIATORS:

Low Battery, Center Zero, Stable, Memory Recall, Memory Add, APW, ozt, oz, lb, pieces, carat, grain, DWT, Custom Unit

Display: 6 digit, 7 segment, (LCD) Liquid Crystal Display

Keypad: 8-key Tactile Keypad

Counting Capacity: 999,999

Weighing Resolution: 1 part in 30,000

Keyboard Set-up and Calibration: Calibration and Set-up parameters all keyboard accessible, for speedy installation.

Units of Measure: g / lb / oz / ct / ozt / dwt / pcs / gn Custom Units / percentage

Operating Temperature: 32° F to 104° F

Power Requirements: AC Adapter, 9 VDC, 500mA, included. (6 AA batteries not included.)

Housing: Grey ABS

Base and Sub Platform: Metal

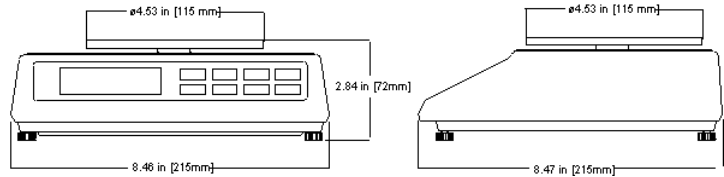
Platform: Stainless Steel

Feet: Non-Skid Hard Rubber

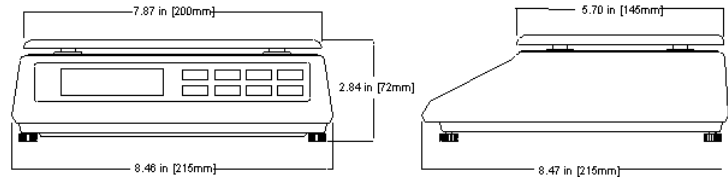
Shipping Weight: 4.6 lb

Warranty: 1 Year Limited Warranty

Draft Shield seen on cover is optional.



PBS-300 & PBS-600



PBS-1500 & PBS-3000

MODEL	CAPACITY x RESOLUTION						SIZE	
PBS-300	300g x 0.01g	.7 lb x .00005 lb	11 oz x .0005 oz	500 ct x .05 ct	4630 gn x .2 gn	10 ozt x .0005 ozt	193 dwt x .02 dwt	ROUND 4.53"
PBS-600	600g x 0.02g	1.3 lb x .00005 lb	21 oz x .001 oz	3000 ct x .1 ct	9260 gn x .5 gn	20 ozt x .001 ozt	386 dwt x .02 dwt	ROUND 4.53"
PBS-1500	1500g x 0.05g	3.3 lb x .0002 lb	53 oz x .002 oz	7500 ct x .5 ct	23149 gn x 1 gn	48 ozt x .002 ozt	965 dwt x .05 dwt	5.7"L x 7.87"
PBS-3000	3000g x 0.1g	6.6 lb x .0005 lb	106 oz x .01 oz	15000 ct x .5 ct	46297 gn x 2 gn	96 ozt x .01 ozt	1929 dwt x .2 dwt	5.7"L x 7.87"

YOUR AUTHORIZED TRANSCCELL DEALER IS:



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