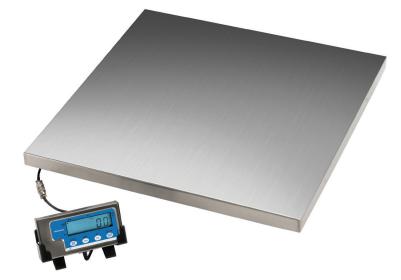# Brecknell

WS300

Light Capacity Platform Scales

The WS300 light capacity platform scales provide a low cost solution for general purpose weighing of any item up to 300 kg capacity.

With 1 part in 6000 resolution these platform scales give a weighing performance of 300 kg x 50 g.

This well designed low profile scale incorporates four full load bridge load cells with self leveling, anti-slip feet to give a solid base in use.

The generous size weigh platforms are available in either WS300-55 (550 mm x 550 mm) or WS300-90 (900 mm x 550 mm with green rubber mat).

Five metres of cable connects the base to the stainless steel indicator which features clear 17 mm high LCD display digits. A plastic display bracket is included to enable the indicator to be wall or bench mounted.

Key display features are: on/off, push button tare to enable container weights to be removed and net weight only displayed; kg/lb switching to give readings in either metric or imperial measures and hold/print, which allows the weight to be either frozen even when the item being weighed is removed or the weight to be transmitted to a printer or other peripheral device via the RS-232 port (cable not included).

The scales feature auto zero tracking to automatically compensate for small fluctuations in zero such as a build up of material on the platform. To extend battery life an auto-off feature is standard, with the scale switching itself off after two minutes of inactivity.

Accuracy
Within 0.1% of full capacity

Capacity
300 kg x 50 g

Power
Four AAA batteries (not included)
or 9 VDC, 600mA adapter

Display
Five digit 17 mm / 0.625" high
with seven segment LCD

Construction
Low profile stainless steel platform with mild steel understructure, stainless steel/ABS indicator will wall bracket and desk mount included

Operating Keys
On/Off/Zero, Tare, Units, Hold/Print

VALUE IN WEIGHING

WS300 Light Capacity Platform Scales

Specifications

Unit: kg, lb, lb/oz

Overload Capacity: Capable of withstanding 150% capacity of weight without damaging scale

COMM Port: RS-232, bi-directional, full duplex (cable not included)

Annunciators: Zero, net, hold, kg/lb

Calibration: Front panel accessible

Battery Life: 20 hours

Operating Temperature:
5° C to 35° C / 41° F to 95° F

Platform Dimension (L x W x H):
WS300–55: 550 mm x 550 mm x 60 mm
21.6" x 21.6" x 2.3"
WS300–90: 900 mm x 550 mm x 60 mm
35.4" x 35.4" x 2.3"

Indicator Dimension (L x W x H):
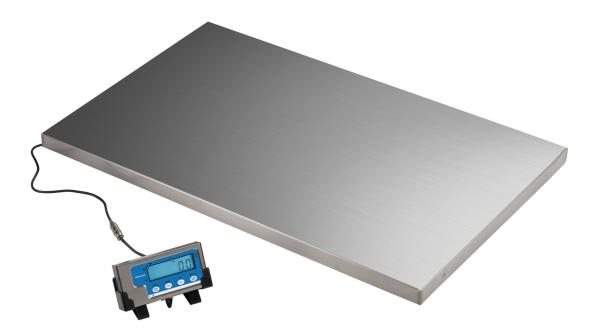165 mm x 30 mm x 81 mm
6.5" x 1.2" x 3.2"

Product Weight:
WS300-55: 15 kg / 33 lb
WS300-90: 17 kg / 37 lb

Packaging Dimension (L x W x H):
WS300-55: 690 mm x 690 mm x 140 mm
WS300-90: 1030 mm x 690 mm x 140 mm

Shipping Weight:
WS300-55: 17 kg / 37 lb
WS300-90: 19 kg / 41 lb (includes rubber mat)

Certifications: FCC compliant, Prop 65, UL /CUL power adapter, UKCA, CE, RoHS 3, WEEE

Brecknell

www.brecknellscales.com
www.brecknellscales.co.uk