WB-521 Series

Heavy Duty Weigh Beams

CE

Two Capacities
2500 kg / 5000 lb
5000 kg / 10,000 lb

- **Quick Set-up–** This highly portable scale system is designed with simplicity in mind. In just a few minutes the entire scale is setup and ready to weigh.
- **Two Weigh Beams–** The system includes two Weigh Beams with built in carry handles. Each Weigh Beam has 4 m /13' of load cell cable with quick connectors.
- **Display–** Easy-to-read LCD with adjustable brightness
- **Indicator Rating:** IP65 rated waterproof stainless steel enclosed indicator and stainless steel mounting bracket
- **Common Applications–** Fully portable scale system is ideal for weighing pallets, long loads and installations under conveyors, tanks and hoppers. Also suitable for long lengths of pipe or other difficult to handle materials.
- **Internal Filtering:** Adjustable filter setting to reduce environmental vibration noise for rapid setting and quick measurements
- **Pre-Calibrated**

VALUE IN WEIGHING

WB-521 Series Weigh Beams

Features

Simple to set-up and easy-to-use design

Equipped with IP65 rated waterproof stainless steel enclosed indicator and stainless steel mounting bracket

Easy-to-read LCD display

Tough mild steel weigh beams for heavy industrial use

Adjustable distance between beams according to the size of the load

Four broad adjustable rubber feet for maximum stability

Each beam is only 16.5 kg /36 lb light enough to be carried by one person

Programmable hold, print, accumulation and check weighing functions

Geography auto-compensation for local gravity effects to avoid initial calibration with test weights

Advanced weigh fine-tune feature to make simple calibration convenient

Adjustable filter settings to reduce environmental vibration noise for rapid setting and quick measurements

Specifications

Capacity: 2500 kg x 0.2 kg / 5000 lb x 0.5 lb
5000 kg x 0.5 kg / 10,000 lb x 1 lb

Construction: Mild steel beam with stainless steel housing indicator

Load Cell: Four 350 ohm load cells with an output of 2mV/V

Unit of Measure: kg, lb, lb:oz, PCS, %

Display: 7 digits, 7 segment 25 mm (1″) LCD

Real Clock: Built-in nonvolatile real time & date

Function Keys: N/G, Hold, Print, Unit, Tare, On/Off/Zero

Specifications

Zero Range: Selectable up to full capacity

Tare Range: 100% subtractive

Static Overload Capacity: 200%

Calibration: Front panel access with Geography auto compensation features

Serial Port: Full-duplex RS-232 interface, half-duplex RS-485

Power: Internal PSU and 6V 4Ah rechargeable battery

Approximate Battery Life: 48 hr

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

Beam Dimension:
1200 mm (L) X 100 mm (W) x 60 mm (H)
47.24″ L x 3.94″ W x 2.36″ H

Beam to Beam Cable Length: 4 m / 13'

Indicator to Beam Cable Length: 4 m / 13'

Indicator Dimension:
262 mm (L) x 215 mm (W) x 94 mm (H)
10.3″ L x 8.5″ W x 3.7″ H

Packing Dimension:
1335 mm (L) x 535 mm (W) x 250 mm (H)
53″ L x 21″ W x 10″ H

Shipping Weight: 39.5 kg / 87 lb

Product Code:
816965005628: UK - 2500 kg
816965005635: UK - 5000 kg
816965005673: US - 5000 lb
816965005680: US - 10,000 lb

Options

RD-65

CP130

Brecknell
a division of Avery Weigh-Tronix, LLC

Brecknell
1000 Armstrong Dr., Fairmont, MN 56031
Toll free: 800-637-0529, Tel: 507-238-8702
Fax: 507-238-8271
e-mail: sales@brecknellscales.com
www.brecknellscales.com

Brecknell
Foundry Lane, Smethwick
West Midlands B66 2LP UK
Tel: +44 (0) 845 246 6717
Fax: +44 (0) 845 246 6718
Email: sales@brecknellscales.co.uk
www.brecknellscales.co.uk

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