

Brecknell

BCS Series

Electronic Crane Scales



EC Machinery Directive



Brecknell BCS Series Crane Scales are versatile, economic solutions for overhead material handling and weighing applications. Available in 6000 lb / 3000 kg or 10,000 lb / 5000 kg capacities. It is constructed for durability and is standard with an LED display, dual power (rechargeable battery or 9VDC adapter), along with a hook and shackle. Remote control feature is included to optimize safety, operator convenience and a programmable auto-off function.



Accuracy

± 0.15% at full load



Capacity

6000 lb x 2 lb / 3000 kg x 1 kg
10,000 lb x 5 lb / 5000 kg x 2 kg



Power

Internal rechargeable battery
or AC adapter



Display

1.4" / 35 mm ultra-bright LED with
three adjustable brightness levels



Construction

Aluminum-casting case, high intensity
hook and shackle



Operator Keys

On/Off, Zero, Tare, Hold

VALUE IN
WEIGHING

BCS Series Electronic Crane Scales

Specifications

Superb Quality: Aluminum-casting case, high firm hook and shackle. GB/T11883-2002 and European CD directive.

Strong Reliability: Cutting edge technology, quality integrated circuit for high performance and long time stability

Remote Control: Puts all scale functions at your fingertips and offers increased safety and convenience

Elongated Upper Shackle: Accommodates thick hooks

Swivel Hook with Latch: Makes load connection easy and secure

Units: lb or kg

Accumulator Function: Calculates total weight

Capacities: 6000 lb x 2 lb / 3000 kg x 1 kg
10,000 lb x 5 lb / 5000 kg x 2 kg

Accuracy: +/- 0.15% at full load

Factory Calibration: 39° latitude optimized

Dimension (L x W x H): 10" x 8" x 17"
255 mm x 210 mm x 440 mm

Power:

Crane: 9VDC power adapter, 1000mA with central positive and 6V/4.0Ah lead acid rechargeable battery (both included)

Remote Control: Two AA batteries (included)

Typical Battery Life: Depending on LED brightness and idle mode setting, battery works from 60 hrs to 200 hrs

Charging Time: Approximately 12 hrs; red LED charging, green finished

Display: 1.4" / 35 mm ultra-bright LED with three adjustable brightness levels for any environment

Remote Functions: Zero, tare, hold, acc, del F1, F2, off, 2nd

Remote Distance: Maximum 32' / 10 m

Tare Range: 100% F.S.

Zero Range: 4% F.S.

Stable Time: ≤10 sec

Overload: 100% F.S. +9 divisions

Overload Indication: Internal counter at +9 divisions F.S.

Ultimate Safety Factor: 400% F.S.

Safety Load: 150% F.S. of capacity

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

Operating Humidity: 20° C ≤90%

Shipping Weight: 27.88 lb / 12.65 kg

Packaging Dimension (L x W x H):
23" x 10" x 12" / 600 mm x 270 mm x 310 mm

Accuracy Class: GB/T 11883-2002 Class III

Agency Approvals: UKCA, CE, RoHS 3, WEEE, UL approved power supply, Prop 65, FCC Compliant, EC Machinery Directive



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