

## SBI 140

### Digital Weight Indicator



The SBI 140 indicator is a very low cost, simple to operate weight indicator designed for use in a wide range of applications.

This compact indicator is housed in a stainless steel/ABS case and is supplied complete with a mounting bracket, making it ideal for wall or bench mounting. The SBI 140 is compatible with the complete range of Brecknell platform scales and can be connected to any platform with a maximum of four 350 ohm load cells for use in non-trade applications.

The easy to read five digit 0.625" / 17 mm high LCD ensures accurate readings. Full Duplex RS-232 output for printer etc. is standard. Scale comes standard with NCI protocol and interfaces to most common shipping software, including UPS™ Worldship Online and FedEx®.

Keyboard features push buttons for **on/off**; **tare** (100% subtractive) **kg/lb** switching to give readings in metric or avoirdupois units (both decimal pounds and pounds and ounces) and **hold** to enable the weight to be displayed even when the item is removed from the platform.

Auto zero tracking is standard. To extend battery life, the SBI 140 has an auto-off feature with the indicator switching itself off after 2 minutes of inactivity. Front panel calibration makes the SBI 140 extremely easy to install and calibrate.



#### Resolution

Displayed up to 1:10,000;  
internal 1:520,000



#### Display

Five 0.625" / 17 mm digits  
LCD with backlight



#### Power

Four AAA batteries or AC power  
adapter (both included)



#### Operator Keys

On/Off/Zero, Tare,  
Units (lb/kg), Hold/Print



#### Construction

Stainless steel/ABS case, complete with  
wall bracket and desk mount



#### Annunciators

Zero, Net, Hold, lb/kg

# SBI 140 Digital Weight Indicator

## Specifications

**Capabilities:** Drives up to four loadcells; compatible with all Brecknell platforms and any system with up to four 350 ohm loadcells 4.4 VDC, up to 55 mA

**Connection:** 7.7" / 200 mm cable fixed to indicator with connector. Additional 16.4' / 5 m pigtail cable with connector that attaches to the indicator connector.

**Display:** 0.625" / 17 mm high LCD

**RS-232:** Supplied complete with 10' cable (9-pin to 9-pin type connector, bi-directional full duplex)

**Protocol:** Standard NCI interfaces to most common shipping software including, UPS™ Worldship Online and FedEx®. Not legal for trade.

**Keyboard:** On/Off/Zero, Tare, Units (lb/kg), Hold

**Calibration:** Front panel accessible

**Units:** lb, kg, lb/oz

**Power:** Four AAA batteries or 9V 600mA power adapter (both included)

**Battery Life:** Approximately 20 hours continuous

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

**Indicator Dimension (L x W x H):**

6.5" x 3.2" x 1.2"

164 mm x 81 mm x 29 mm

**Packaging Dimension (L x W x H):**

9.25" x 7.25" x 3"

235 mm x 184 mm x 76 mm

**Shipping Weight:** 3 lb / 1.3 kg

**Options (not included):**

**Floor Stand (L x W x H):** 810036380355

13.8" x 13.8" x 1"

350 mm x 350 mm x 25 mm

overall height: 36" / 914 mm

weight: 10 lb / 4.5 kg

**Certifications:** Full FCC compliance, ETL power adapter, CE, UKCA, WEEE directive



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