

# SBI 140

## Low Cost Weight Indicator



- **Resolution**– Displayed up to 1:10,000; internal 1:520,000
- **Annunciators** – Zero, Net, Hold; Kg/Lb
- **Construction**– Stainless steel/ABS case, complete with wall bracket and desk mount
- **Display**– Five 0.625” digits LCD display
- **Protocol**- Standard NCI interfaces to most common shipping software including, UPS Worldship Online and FedEx.
- **Power**– Battery or AC power
- **Operator Keys**– On/Off/Zero, Tare, Units (lb/kg), Hold/Print
- **Dimensions**– 6.5” L x 3.2” W x 1.2” H  
164 mm (L) x 81 mm (W) x 29 mm (H)

# SBI 140 Low-Cost Weight Indicator

## Features

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 and desk top stand, making it ideal for wall or bench mounting.

The SBI 140 is compatible with the complete range of Salter Brecknell platform scales and can be connected to any platform with a maximum of four 350 ohm loadcells for use in non trade applications.

The easy to read 5 digit .625" high LCD display ensures accurate readings.

Full Duplex RS232 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 imperial 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.

## Specifications

**Capabilities**– Drives up to 4 loadcells; compatible with all Salter 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 meter) pigtail cable with connector that attaches to the indicator connector.

**Dimensions**– 6.5" L x 3.2" W x 1.2" H  
164 mm (L) x 81 mm (W) x 29 mm (H)

**Display**– .625" (17 mm) high LCD display

**RS232**– Supplied complete with 10' cable (9 pin to 9 pin type connector, bi-directional full duplex)

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

**Calibration**– Front panel accessible

**Unit**– Kg, Lb, Lb:Oz

**Power**– AC power adapter (included), (4) AAA batteries (included)

**Battery Life**– Battery life approximately 20 hours continuous

**Operating Temp**– +5° C to +40° C

**Packaging Dimensions**– 9.25" L x 7.25" W x 3" H  
235 mm (L) x 184 mm (W) x 76 mm (H)

**Shipping Weight**– 2.4 lbs (1.1 kg)

**Options**– Table top stand (not included)  
Stand - height 19" (483 mm); weight 2 lbs (.91 kg)  
Stand base - 6" L x 3" W x .75" H  
152 mm (L) x 76.2 mm (W) x 19 mm (H)

Floor stand (not included)  
Floor stand - height 38" (965 mm); weight 10 lbs (4.5 kg)  
Floor stand base - 11.5" L x 11.5" W x .75" H  
292 mm (L) x 292 mm (W) x 19.1 mm (H)

**Certifications**– Full FCC compliance, UL/CUL power adapter, CE, WEEE directive



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### Salter Brecknell Weighing Products

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

