

Brecknell

SBI 240

LCD Digital Indicator



The legal-for-trade SBI 240 Indicator is a very low cost, simple to operate weight indicator designed for use in a wide range of applications (weighing, counting, check weighing, percentage weighing, accumulation). This compact indicator is housed in a robust die cast aluminum housing and is supplied complete with a mounting bracket, that is ideal for wall or bench mounting.

The SBI 240 Indicator can easily be connected to any bench or floor scale with a maximum of up to four 350 ohm load cells.

The easy-to-read 6½ digits 1" / 25 mm high, seven segment LCD with white backlight ensures accurate readings.

AC or battery powered indicator with up to 50 hours of battery life. Ideal for areas where continuous power may be hard to find. The SBI 240 indicator also has a number of auto off power saving features to help extend the battery life even further.

Comes stranded with one USB (VCP) and one RS-232 bi-directional comm's ports. Ideal for data capture with a printer or PC.



Divisions

NTEP and Canadian approved for 5000d, Class III



Display

6½ digits 1" / 25 mm high, large seven segment LCD with white backlight



Power

Battery and AC mains powered



Operator Keys

Weighing, counting, percentage weighing, check weighing and accumulation



Construction

Die cast aluminum indicator housing with adjustable steel desk/wall bracket

VALUE IN WEIGHING

SBI 240 LCD Digital Indicator

Specifications

Construction: Robust die cast aluminium indicator housing with adjustable steel desk/wall bracket

Display: 6½ digits 1" / 25 mm high, large seven segment LCD with white backlight

Operator Keys: Setup, Print/Func, Acc/Total, Unit/ Data, Tare/Preset, Zero/On/Off

Functions: Weighing, counting, check weighing, percentage weighing and accumulation

Unit: lb, oz, lb/oz, kg, g, pcs, %

Protocol: Standard with NCI interfaces to most common shipping software including USPS™ WorldshipOnline

Load Cell Capability: Can run up to four 350 ohm load cells

Excitation: 5 VDC up to 55mA

Internal ADC: 16,000,000

Display Resolution: 100-100,000d primary units / 100-125,000d second unit

Indicator Connection: 9.8" / 250 mm cable is fixed to indicator side with quick release connector. An additional 16.4" / 5 mm of cable is connected to the floor scale junction box.

Communication: One USB (VCP) and One RS-232 bi-directional full duplex port

Annunciators: -0-, motion, gross, net, tared, total, pcs, lb, kg, lo, ok, hi

Calibration: Front panel accessible

Power: 9V 600mA, 110-230V switch mode external power supply and comes standard with USA/UK/EU interchangeable plug adapters or four AA batteries (not included)

Battery Life (One Load Cell): 35 hours with backlight, 50 hours no backlight

Battery Life (Four Load Cells): 32 hours with backlight, 45 hours no backlight

Time and Date: Year/Month/Day

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

Dimensions (L x W): 9.5" x 4.9" x 2.5"
241 mm x 125 mm x 64 mm

Shipping Dimensions (L x W x H): 11" x 10" x 4"
280 mm x 250 mm x 100 mm

Shipping Weight: 3.1 lb / 1.4 kg

Certifications: CE, NTEP COC #15-084 (indicator), Measurement Canada AM-5998, RoHS 3, UKCA, UL approved power adapter, WEEE



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