CARDINAL®

EB-205 | EB-210

STAINLESS STEEL BENCH SCALES

EB-205/EB-210 SERIES



Model
EB-150-210

NTEP NATIONAL CONFERENCE ON WEIGHTS AND MEASURES
LEGAL FOR TRADE

OIML

MEASUREMENT CANADA

- *3 Platform Sizes and 5 Capacities*
- *General Purpose Weighing Use*
- *Multiple Connectivity Options and Label Printing Formats*

Bulletin No. 279F

GENERAL PURPOSE ELECTRONIC BENCH SCALES

DURABLE DESIGN FOR LONG-LASTING ACCURACY

- *Stainless Steel Construction*
- *Durable Sturdy Base for Solid Support*
- *Column-Mounted Digital Indicator with Connectivity Options*
- *Lift-Off Stainless Steel Platform*
- *Pushbutton Tare*
- *Flexible Print Formats*
- *Four Serial Ports*
- *AC Power*
- *USB-B Standard and USB-A Optional*
- *Stainless Steel Load Cell*
- *Pounds/Kilograms Conversion*
- *Gross, Tare, Net*
- *Auto Shutoff*



Model EB-300-210



Model EB-15-LPAN with 205 indicator







Ideal for Processing, Warehousing, Recycling, Distribution Centers, and General Purpose Weighing

Cardinal Scale's EB bench scales feature a high-quality 304 stainless steel platform, sturdy solid base, and digital weight indicator mounted to the column. The lift-off platform cover simplifies clean-up in messy environments. The EB series is available in 15, 30, 60, 150 and 300 lb capacities in a variety of platform sizes (listed on the back page).

The bench scale's indicator mounted to the column tilts for letting you position it with the most convenient viewing angle. The scales feature an easy-to-read 0.6-inch/15 mm high bright-red LED display, Gross / Tare / Net conversion, adjustable filtering, selectable key lockout, programmable print formats, selectable weight units, and auto shutoff. Four bi-directional RS-232 serial ports and eight input lines plus USB-B standard offer several connectivity options.

The suffix in the model number is the indicator model that is supplied with the scale. A model number ending in LPAN designates a bench scale that comes without an indicator.

PROVEN INDUSTRIAL PERFORMANCE AND USER-FRIENDLY KEYPAD CONVENIENCE

StableSENSE® DIGITAL FILTERING

CHECKWEIGHING
8 Preset Weight Comparators

BOLD DISPLAY
Six-digit, 0.6-in (15-mm) high LED



Stainless Steel The Value Option

FUNCTION KEY
Enables custom applications

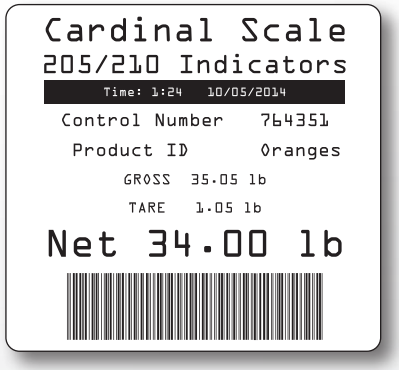
ALPHANUMERIC KEYPAD
Enter up to 25 IDs just like you would on a cell phone

nControl

Complete Ticket Configurability

Convenient print tab settings with X-Y coordinates make it easy to set up a ticket with the information you need to print for any ASCII printer. With Cardinal Scale's powerful nControl software you can create additional custom print formats for tickets, weight receipts, and even barcoded labels to meet your specifications.





EB-205 and EB-210 Standard Features:

- Push-button Tare
- Gross, Tare, Net display
- Selectable key lockout
- StableSENSE® adjustable filtering
- Gross and Net accumulators
- Four serial ports
- USB interface
- Programmable print format using Control
- SMA level 2 compliant serial communications
- Auto Shutoff and Sleep modes

EB-210 Exclusive Features:

- Alphanumeric keypad
- Keypad Tare
- Count feature with accumulator
- Time and Date with selectable 12 or 24 hour format
- Checkweigher
- Eight (8) preset weight comparators
- ID storage
- Eight (8) remote inputs for Zero, Tare, Gross, Units, Start, Stop and Print (1,000 feet maximum)

DESIGNED FOR TOP PERFORMANCE AND LONG-TERM ACCURACY

NTEP LEGAL FOR TRADE
Cert. No. 03-031A

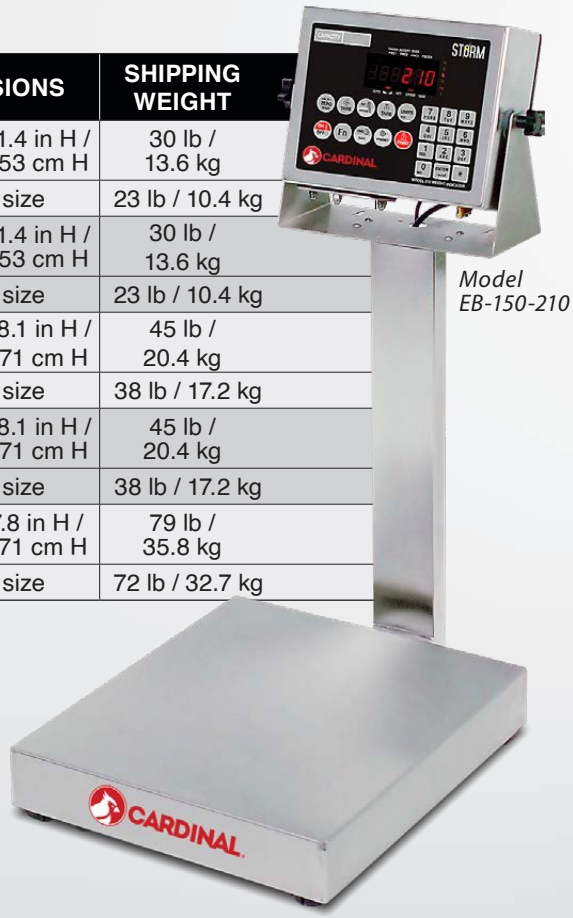
MEASUREMENT CANADA
AM-5526

OIML
DK 0199.387 Rev. 3

ISO REGISTERED 9001

MADE IN USA

MODEL	CAPACITY	PLATFORM SIZE	OVERALL DIMENSIONS	SHIPPING WEIGHT
EB-15-205 EB-15-210	15 lb x 0.005 lb / 6 kg x 0.002 kg	10 in W x 12 in D / 25 cm W x 30 cm D	10 in W x 17.1 in D x 21.4 in H / 25 cm W x 43 cm D x 53 cm H	30 lb / 13.6 kg
EB-15-LPAN			Same as platform size	23 lb / 10.4 kg
EB-30-205 EB-30-210	30 lb x 0.01 lb / 15 kg x 0.005 kg	10 in W x 12 in D / 25 cm W x 30 cm D	10 in W x 17.1 in D x 21.4 in H / 25 cm W x 43 cm D x 53 cm H	30 lb / 13.6 kg
EB-30-LPAN			Same as platform size	23 lb / 10.4 kg
EB-60-205 EB-60-210	60 lb x 0.02 lb / 30 kg x 0.01 kg	14 in W x 16 in D / 36 cm W x 41 cm D	14 in W x 21.1 in D x 28.1 in H / 36 cm W x 54 cm D x 71 cm H	45 lb / 20.4 kg
EB-60-LPAN			Same as platform size	38 lb / 17.2 kg
EB-150-205 EB-150-210	150 lb x 0.05 lb / 60 kg x 0.02 kg	14 in W x 16 in D / 36 cm W x 41 cm D	14 in W x 21.1 in D x 28.1 in H / 36 cm W x 54 cm D x 71 cm H	45 lb / 20.4 kg
EB-150-LPAN			Same as platform size	38 lb / 17.2 kg
EB-300-205 EB-300-210	300 lb x 0.1 lb / 150 kg x 0.05 kg	24 in W x 20 in D / 61 cm W x 51 cm D	24 in W x 24 in D x 27.8 in H / 61 cm W x 61 cm D x 71 cm H	79 lb / 35.8 kg
EB-300-LPAN			Same as platform size	72 lb / 32.7 kg



Model EB-150-210

Select the size and capacity scale that you need and match it up with the Cardinal Scale weight indicator that best suits your application. The 205 indicator is great for basic weighing and the 210 indicator has additional features like keypad tare, piece count, and checkweighing.

NOTE: The suffix in the model number is the indicator model that is supplied with the scale. A model number ending in LPAN designates a bench scale that comes without an indicator.

SPECIFICATIONS

Construction: Stainless steel

Power Requirements: 100 to 240 VAC (50/60 Hz) at 0.4A Max. Power cord included.

Display: Six-digit, seven-segment, 0.6-in (15-mm) high LED

Compensated Temperature Range: 14 to 104 °F (-10 to 40 °C)

Operating Temperature Range: -10 to 122 °F (-23 to 50 °C)

Humidity: 90% non-condensing (maximum)

Tare Capacity: Scale capacity

Sample Rate: 1 to 100 samples per second, selectable

Auto Zero Range: 0.5 or 1 through 9 divisions

Keypad:

EB-205: Color-coded membrane type, 7 keys

EB-210: Color-coded membrane type, 22 keys

Standard I/O:

EB-205 and EB-210: 4 ea serial I/O ports: 1 ea 20mA output-only port (uses one of the four RS-232 ports) 1 ea bi-directional 20mA port (uses one of the four RS-232 ports) 1 ea USB port (uses one of the four RS-232 ports)

EB-210: 8 ea remote isolated inputs and 8 ea remote isolated outputs

Country of Origin: USA



Model CART2018

OPTIONAL CARTS

Stainless Steel Rolling Bench Scale Carts

Stainless steel rolling bench scale carts are available for the EB series with locking casters and adjustable shelving. Bolt-down holes for the bench scale are included in the table-top plus there is an exposed area beneath the bench scale to clear debris. Adjustable height range settings: 30 / 34 / 38 inches. Two sizes are available: 20 D x 18 W inches (fits models EB-15 through EB-150) and 28 D x 24 W inches (fits model EB-300) to fit any EB series bench scale.

Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.

CARDINAL®

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