





The 210FE is Ideal for Warehouses and Material **Handling**

Highly visible by fork truck drivers when loading over a scale. Add a remote wireless input device and TARE, PRINT or ZERO directly from the driver's seat. You will easily "see" the 210FE as the digital indicator to have in every scale location in your facility.

The 210FE is Ideal for Truck Scales



For applications requiring an economical way for drivers to see weight at the scale house, position the 210FE close to the window of the scale house for high visibility, or even mount it outside. The enclosure is made of rugged stainless steel with NEMA 4X/IP66 rating.

MODEL 210FE DIGITAL WEIGHT INDICATOR

210FE FEATURES

- Push button tare function
- · Gross, tare, net conversion
- Selectable key lockout
- · Hi-Resolution mode
- Adjustable filtering
- Gross and Net accumulators
- Dual serial ports
- Remote input lines for Zero, Tare, Gross and Print (1,000 feet maximum)
- Programmable print format using Visual Print or nControl (2 Visual Tickets available)
- SMA level 2 compliant serial communications
- Field re-programmable via PC interconnection
- Test feature (performs display and internal tests)
- · Auto Shutoff and Sleep modes
- Numeric keypad
- Keypad tare function
- · Count feature with accumulator
- Time and Date with selectable 12 or 24 hour operation
- Checkweigher
- Three preset weight comparators
- Axle weigher (CWL-40) operation mode

Optional Features

- Analog output
- 10/100 Mbps Ethernet TCP/IP
- Checkweigher light bar
- Fiber optic port (glass or plastic)
- Column mounting
- Industrial Ethernet/IP
- Allen-Bradley® interface
- Additional serial port
- Panel mount kit
- Special filtering
- Internal relay box
- External relay box

					AΤ		

Display • 6-digit, 7-segment, 2.5"/64mm high LED display

• 2.24"/57mm high LED digits

• 3-digit, 16-segment, 0.8"/20mm high annunciators

• 10-level brightness control

Shipping Weight 17 lb / 8 kg

Kevboard

NEMA 4X/IP66 - 9.7" H x 15" W x 3.1" D **Enclosure** 246mm H x 381mm W x 79mm D

Color-coded membrane type, 22 keys

Units Tons, Pounds, Ounces, Metric Tons, Kilograms, Grams

Division Value 1, 2, or 5 x 10, 1, 0.1, 0.01, 0.001 commercial

0 to 99 non-commercial

Sample Rate 1 to 100 samples per second, selectable

Auto Zero Range 0.5 or 1 to 9 graduations

Load Cells 8 each, 350 ohm minimum resistance

Load Cell Cable 1,500 feet maximum. Consult factory for other Length requirements. 30 feet maximum without sense lines.

Excitation 12 VDC

Signal Input Range 1.0 mV min. to 40 mV max. (with dead load boost)

Sensitivity NTEP 0.3uV/e (Class III/IIIL) CANADA 0.3uV/e (Class III/IIIHD)

OIML 0.7uV/e (Class III) NON-COMMERCIAL 0.15uV/e

Scale Divisions NTEP 100 to 10,000 (Class III/IIIL)

CANADA 100 to 10,000 (Class III/IIIHD) **OIML** 100 to 10,000 (Class III) NON-COMMERCIAL 100 to 240,000

Internal Resolution 1 part in 16.777.216

Tare Capacity Scale capacity

Power 90 to 264 VAC (50/60 Hz) at 0.4A

Temp. Range -10° to $+40^{\circ}$ C / $+14^{\circ}$ to $+104^{\circ}$ F

1 bidirectional RS232 (20mA) I/O

1 output only RS232 (20mA)

CERTIFICATIONS

The Model 210FE Indicating Element meets or exceeds Class III/IIIL, 10,000 division accuracy requirements in accordance with the NIST Handbook 44. A Certificate of Conformance Number **01-011**, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures



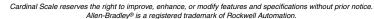














Cardinal Scale Manufacturing Co.

203 E. Daugherty, Webb City, MO 64870 USA Ph: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001

www.CardinalScale.com

Sold By:





