

FAIRBANKS®

5200A SERIES DIGITAL WEIGHT INDICATORS



**These indicators are
versatile, accurate and
designed to withstand
even the harshest
environments.**



Call your Fairbanks representative :

Les Balances Leduc & Thibeault Scales Inc.

Montréal : (514) 239-7060 Mercier : (450) 691-2111

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Fairbanks' 5200A Digital Weight Indicators are powerful, versatile, front panel programmable instruments. The rugged stainless steel construction ensures durability in even the most hostile environments, including wet or dry filling operations. Plus, the 5200A indicator can also be used in commercial weighing applications.

EASY PROGRAMMING

The 5200A indicator can be used for manual batching, checkweighing, autobatching or autobatching with repeat capabilities. A programmable zero band and software setpoint indicator provide increased control for filling applications. You can select simple front panel setpoint programming or download setpoints and tare weights to a computer.

USE AS A FILLING CONTROL INDICATOR

The versatile setpoint controls allow for filling in up-weighing or down-weighing applications. As a filling control indicator, the 5200A features four setpoints which can be used as individual controls or as two paired setpoints with fast-fill or dribble capabilities.

Fairbanks' 5200A indicators are designed for simple, front panel programming. The bright LED display provides high visibility, and the color-coded, touch sensitive control panel makes it easy to operate.

EASY TO READ

Fairbanks' 5200A Digital Weight Indicators feature high visibility with large, 0.8-inch, high-intensity, bright red LED displays. Readability is ensured even in dimly lit industrial environments. The clear, color-coded touch sensitive control panel includes digital tare; tare recall; push-button zero; auto tare; gross/net switching; lb/kg conversion; six-digit product identification; and print, start, stop and trim buttons.

RUGGED ENCLOSURE

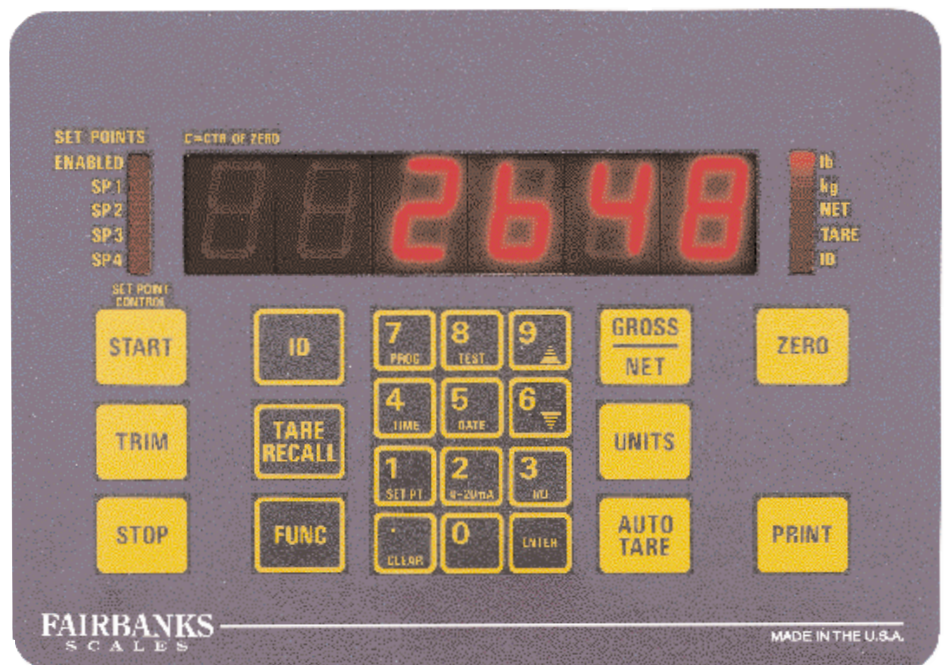
The durable, stainless steel, NEMA 4X rated enclosures ensure that the 5200A indicators will provide accurate, dependable results even when operated in the harshest washdown conditions.

VERSATILE INSTRUMENTATION

These weight indicators have been designed with operator convenience in mind. Suitable for wall, desk, pillar or rack mounting, it's up to you to place them where it best suits your application needs.

DATA CAPTURED AND TRANSFERRED

Bi-directional and RS232C output with programmable baud rate and data capabilities, or a 20mA serial current loop output, are both standard features that allow data to be captured and transferred to remote locations or printers. A second output option of RS232C, RS485 or "SMART" 4-20mA analog output can be added for increased interfacing capabilities.



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FRONT PANEL PROGRAMMING OPTIONS FOR FAIRBANKS' 5200A SERIES DIGITAL WEIGHT INDICATORS:



Start: Initiates setpoint cycle to the preselected setpoint weight.

Trim: Overrides setpoint control to add additional weight in touch controlled increments.

Stop: Overrides setpoint control cycle.

ID: Up to a 6-digit numeric product identifier for printer/computer print-out.

Tare Recall: Basic tare retrieval for the individual weight only.

Function: Press function key and then the appropriate key on the numeric keypad to display current value. Security code may be required to change displayed value using keypad, i.e. "function-time," "function-date,"

"function-setpoint," "function-program" or "function-test."

Program: Front panel access/display of programming functions.

Time: Accesses/displays time for printer and computer output.

Setpoint: Accesses/displays the pre-programmed setpoint(s).

Clear: Clears current data entry.

Test: Accesses/displays the test diagnostics.

Date: Accesses/displays date.

4-20mA: Accesses "Smart" 4-20mA current loop calibration mode.

▲ : Scrolls values up.

▼ : Scrolls values down.

I/O: Accesses output port(s) programming.

Enter: Enters program, calibration and tare data.

Gross/Net: Toggles between gross or net mode.

Units: Toggles between lb, kg or no units description.

Auto Tare: Stores current gross weight as tare value.

Zero: Re-zeroes gross weight, and when used in conjunction with auto tare, allows for batching.

Print: Sends data to printer per the output specification.

Annunciators: When lit, indicates one or more of the following: lb, kg, net weight, tare weight, ID (6-digit).

Setpoints Enabled: Indicates the setpoint outputs are enabled.

Setpoints SP1, SP2, SP3, SP4: Indicates the associated setpoint outputs are on or can be used as over/accept/under lights.

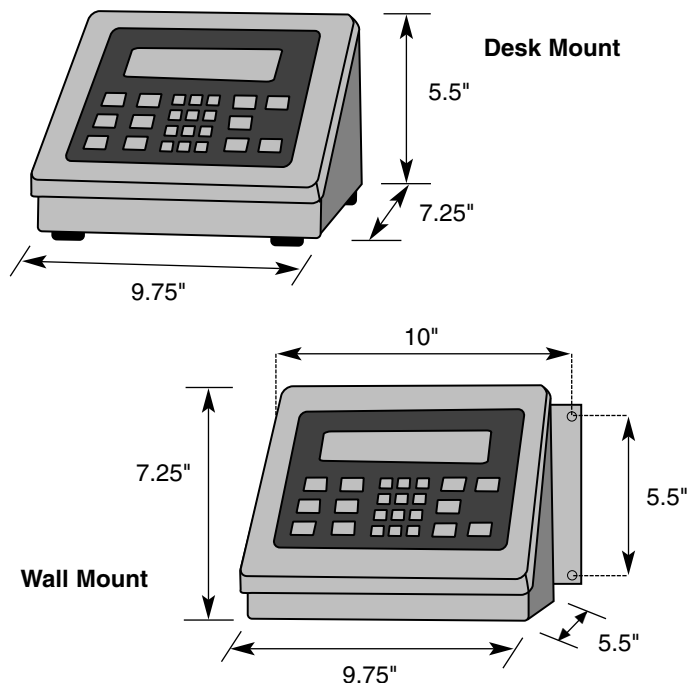
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SPECIFICATIONS

Capacity	To 999,950
Division Size	Front panel programmable – 0.0001 to 50
Display Resolution	10,000 divisions commercial; 20,000 divisions non-commercial
Display Update Rate	Selectable to 0.1, 0.3, 0.5, 0.8 or 1.0 seconds
Display Size	0.8" high, 6-digit, high visibility red LED display
Enclosure	304 stainless steel; NEMA 4X rated
Filtering	5 levels of filtering available
Controls	Pushbutton switches for tare, auto tare, tare recall, zero, gross/net, units (lb/kg), 6-character ID, print, function key, and start, stop and trim; full numeric keypad
Units	lb, kg or no units
Pushbutton Zero Range	Programmable $\pm 2\%$ or 100% of capacity
Auto Zero Tracking	Off or 0.5 divisions, 1.0 divisions or 3.0 divisions
Setpoints	Setpoints may be programmed as up to four individual setpoints each with preact, or two paired setpoints each with preact and dribble
Serial I/O	RS232C or 20mA
Load Cells	Up to four 350 ohm cells or (12) 1000 ohm cells
Excitation	10 volts DC
Power	100-130 VAC, 50/60 Hz, 5W grounded, 3-wire AC; 200-250 VAC, 50/60 Hz, 5W optional
Humidity	0 to 100%
Options	Choose one of the following options for 2nd serial port: RS232C, 20mA or RS485 output
Remote Switches	3 programmable remote switch inputs
Accessories	RS485 serial output; "SMART" 4-20 mA analog output; NEMA 12 rated enclosed relay with cable; NEMA 4X rated enclosed relay with cable

DIMENSIONS



Your Fairbanks Scales Authorized Representative is:

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St. Johnsbury manufacturing facility registered in compliance with ISO 9002.

