

FAIRBANKS[®]

S C A L E S



FB7200 SERIES

INSTRUMENTS FOR INDUSTRIAL BATCHING & CHECKWEIGHING

Easy to configure touchscreen weighing instrument with setpoint controls for precision batching and checkweighing.

Fairbanks.com

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INSTRUMENTS FOR INDUSTRIAL BATCHING & CHECKWEIGHING

Precision setpoint controller that streamlines manufacturing processes



Compact desktop enclosure is designed to support a ticket printer for additional space savings.

NEMA 12 Desktop Enclosure



NEMA 4X Desktop or Wall Mount Enclosure



All-stainless NEMA 4X washdown enclosures.

NEMA 4X Panel Mount Enclosure

Approvals



An ACC 165 Relay Box accessory is required to run setpoint operations.

TOP DESIGN FEATURES

- Three enclosure options.
- Full-color, 7" touchscreen.
- $\frac{7}{8}$ " weight display characters.
- On-screen alphanumeric keyboard.
- Four (4) programmable remote switches.
- Variety of I/O options for printers, remote displays, keyboards, Ethernet/IP, TCP/IP, 4-20ma, DeviceNET Modbus TCP, and more.
- Choice of analog or digital load cell communication to fit operational requirements.

KEY BENEFITS

- Intuitive user interface enables fast operator training.
- Easily configure and modify setpoint modes without a computer programmer or integrator.
- Record and track who and what is being weighed with importable product and customer tables.
- Export scale reports by customer or product through a web browser.
- Store up to 1,000 products, customers, and tares, and up to 10,000 transactions.



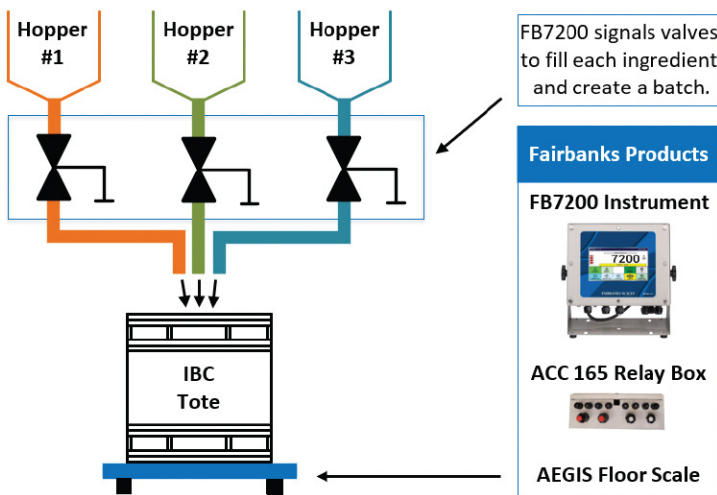
PRECISION BATCHING

Manual, semi-automatic, and automatic net batching modes are designed to integrate into new or existing production processes.

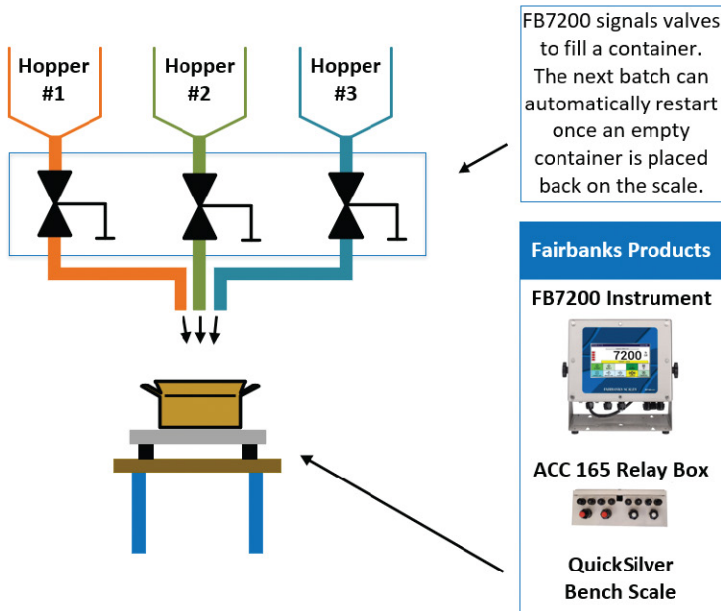
Configure, operate, train new operators, and redeploy to new production lines with ease. Features an intuitive color touchscreen interface with plain text menus to ensure efficient operation for both operators and supervisors.

Operate up to eight (8) setpoints with configurable options for interlocks, inhibits, preact, dribble, discharge, delays, zero band, high-speed digital filtering, and more.

Multi-Ingredient Batching



Automatic Batching



CLEARVIEW CHECKWEIGHING

The FB7200 uses color-coded, visual cues to help guide operators through manual filling processes.



DATA & CONNECTIVITY

Remotely connect to the FB7200 using an Internet browser to view transactions, generate and download reports, import new products and customers, modify instrument settings, and troubleshoot your scale.

Product ID	Product Description	Product Cost	Conversion Name	Conversion Factor	Decimal Places	Assessment
1000	HARD RED WHEAT	8.31	60 LBS PER BUSHEL	0.0166666	2	0.0
1001	HARD RED WHEAT	8.31	60 LBS PER BUSHEL	0.0166666	2	0.0
1100	HARD WHITE WHEAT	8.31	60 LBS PER BUSHEL	0.0166666	2	0.0
1101	HARD WHITE WHEAT	8.31	60 LBS PER BUSHEL	0.0166666	2	0.0
2000	COBBLER - NEW CROP	7.27	54 LBS PER BUSHEL	0.0175927	2	0.0
2001	COBBLER - OLD CROP	6.81	54 LBS PER BUSHEL	0.0175927	2	0.0
3000	BARO - NEW CROP	6.12	54 LBS PER BUSHEL	0.0175927	2	0.0
3001	BARO - OLD CROP	6.12	54 LBS PER BUSHEL	0.0175927	2	0.0
4000	SOYBEANS - NEW CROP	13.34	60 LBS PER BUSHEL	0.0166666	2	0.0
4001	SOYBEANS - OLD CROP	13.32	60 LBS PER BUSHEL	0.0166666	2	0.0

The FB7200 browser interface makes it easy to remotely complete supervisor related tasks when connected to the same local area network.

THE MANY BENEFITS OF GOING DIGITAL

Maximize scale uptime with Fairbanks Scales QLC digital load cell communication system. Ask your Fairbanks representative about all the benefits of QLC technology for your weighing operation.

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INSTRUMENTS FOR INDUSTRIAL BATCHING & CHECKWEIGHING

Weighing Solutions for the World Since 1830

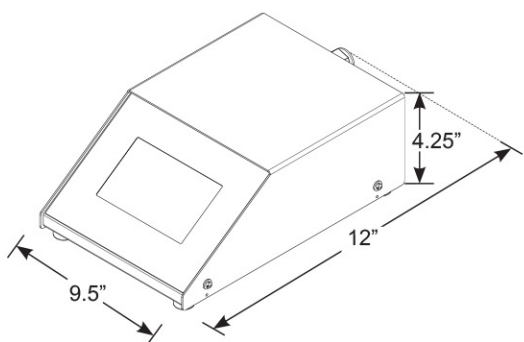
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SPECIFICATIONS

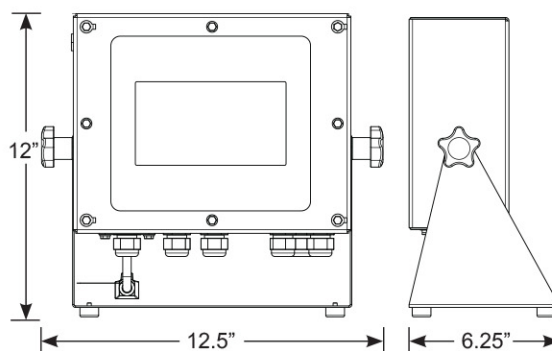
Enclosures	Stainless steel and aluminum desktop NEMA 12, Stainless steel desktop/wall mount NEMA 4X, Stainless steel panel mount NEMA 4X	Stored product records . . 1,000
Processor	900 MHz	Transaction records 10,000
Memory	512 MB RAM, 512 MB Flash	Calibration & configuration
Display	Full color 7" graphic touch screen, 800 x 480 resolution, TFT LCD with LED backlight, 6.04" x 5.17", 7.0" diagonal	Parameters can be configured locally at the instrument or remotely using an Ethernet connection and standard web browser
Touch screen	Standard	Humidity
Displayed characters . . .	7/8" tall	0 to 90% NEMA 12, 0 to 100% NEMA 4X
Outputs	One (1) RJ45 10/100 Base-T Ethernet port Two (2) RS232C ports Two (2) USB 2.0 ports One (1) dedicated optically isolated 20mA (active or passive)	Accuracy
Power requirements . . .	100 to 240 VAC @ 47-63 Hz	Class III/IIIL
Clock	Real time clock, Time (12/24 hour), Date (adjustable formats)	Accessories
Display resolution	10,000 divisions commercial, 50,000 divisions non-commercial	Three expansion slots for: 4-20 mA (passive, 16 bit), Enhanced digital to analog converter - mA active or voltage selectable, Serial expansion card with four additional outputs per card: One (1) RS232C One (1) RS232C/485 selectable One (1) RS232/20mA selectable One (1) RS485, PLC interfaces: DeviceNet, Ethernet/IP Modbus TCP Peripheral devices: Ticket printer, tape printer, form printer, remote display, relay box, 105 key QWERTY keyboard, 87 key QWERTY keyboard
Capacity	Programmable to 999,999	Approvals
Division size	0.0001 to 100	NTEP CC# 19-146, MC# AM-6141, ETL
Displayed units	6 primary and 6 secondary	
Programmable prompts . .	Up to three (3)	
Number of scales	Up to two (2)	
Stored tares	1,000	
Stored customer records .	1,000	

DIMENSIONS

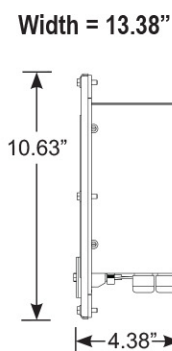
Desktop Enclosure



Desktop/Wall Mount Enclosure



Panel Enclosure



Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

(800) 451-4107

Call between 8:00 a.m. – 5:00 p.m. Central Time

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(816) 471-0231 Internet Address: <http://www.Fairbanks.com>

