

FAIRBANKS[®]

S C A L E S



FB7200 SERIES

INSTRUMENTS FOR HEAVY CAPACITY & FILLING APPLICATIONS

Easily configured touchscreen weighing instrument with setpoint controls for truck and rail car filling. Track inventory, record transactions by customer, and operate up to two scales from a single instrument.

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INSTRUMENTS FOR HEAVY CAPACITY & FILLING APPLICATIONS





NEMA 12 Desktop Enclosure

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



NEMA 4X Desktop or Wall Mount Enclosure

Each enclosure is available with analog or digital load cell communications to fit operational requirements.



NEMA 4X Panel Mount Enclosure

All-stainless NEMA 4X washdown enclosures.

Approvals





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

TOP DESIGN FEATURES

- Three enclosure options.
- Full-color, 7" touchscreen.
- 7/8" weight display characters.
- On-screen alphanumeric keyboard.
- Operate up to two scales from a single instrument.
- Inbound/Outbound, Basic, and GTN operating modes.
- Variety of I/O options for printers, traffic lights, remote displays, relay box, IP camera, keyboards, 4-20ma, PLC connectivity, and more.
- Choice of analog or digital load cell communication.

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.



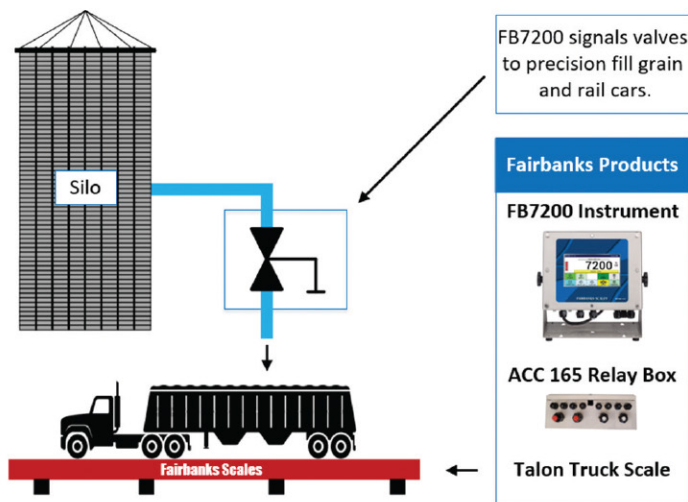
PRECISION FILLING

Three net filling modes designed to integrate into new or existing production processes.

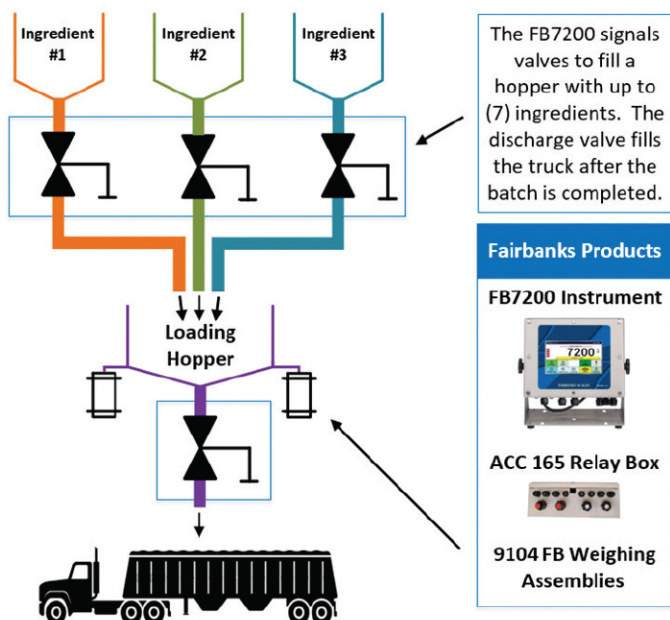
Configure, operate, train new operators, and redeploy to new production lines with ease. An intuitively designed color touchscreen interface with plain text menus to ensure efficient operation for both operators and supervisors.

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

Single Ingredient Truck Scale Filling



Multi-Ingredient Hopper Filling + Discharge



PRODUCT & CUSTOMER RECORD KEEPING

Monitor product inventory and track customer transactions through the touchscreen interface.

Ticket Number	Loop ID	Gross	Tare	Net	Units	Date	Time	Product	Customer
19	1	1270	315	955	lb	7/8/2022	2:14 PM	CORN OLD CROP	2356
20	2	2195	460	1735	lb	7/8/2022	2:15 PM	HARD WHITE WHEAT	4577
6	3	10030	2515	7520	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
7	4	10190	2720	7470	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
8	5	9760	2800	6960	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
14	6	10300	2715	7585	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
9	7	10410	2680	7730	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
13	8	10070	2515	7555	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
18	9	9170	2890	6280	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
20	10	9700	2830	6870	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
11	11	10350	2520	7830	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
12	12	10610	2660	7950	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
15	13	9100	2515	6585	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
16	14	10130	2665	7465	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
17	15	10760	2780	7980	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
21	16	10910	2860	8050	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
22	17	10970	2865	8105	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
18	18	10240	2520	7720	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
24	19	10480	2415	8065	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
25	20	10540	2625	7915	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
26	21	10770	2775	8000	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
27	22	10850	2550	8300	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
28	23	11040	2785	8255	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
29	24	11400	2840	8560	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
30	25	12120	2945	9175	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
31	26	11170	2450	8720	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
32	27	10930	2830	8100	lb	7/8/2022	2:11 PM	SORGHUM BUSHEL	5578
33	28	8240	2930	5310	lb	7/8/2022	2:17 PM	SOYBEAN NEW CROP	4577
34	29	8780	2715	6070	lb	7/8/2022	2:17 PM	HARD WHITE WHEAT	5437

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 run scale diagnostics.

Product ID	Product Description	Product Cost	Conversion Name	Conversion Factor	Decimal Places	Accumulator
1000	HARD RED WHEAT - ...	0.33	60 LBS PER BUSHEL	0.0166666	2	0.0
1001	HARD RED WHEAT - ...	0.32	60 LBS PER BUSHEL	0.0166666	2	0.0
1100	HARD WHITE WHEAT - ...	0.363	60 LBS PER BUSHEL	0.0166666	2	0.0
1101	HARD WHITE WHEAT - ...	0.32	60 LBS PER BUSHEL	0.0166666	2	0.0
2000	CORN - NEW CROP	7.27	56 LBS PER BUSHEL	0.0178571	2	0.0
2001	CORN - OLD CROP	6.83	56 LBS PER BUSHEL	0.0178571	2	0.0
3000	MAID - NEW CROP	6.12	56 LBS PER BUSHEL	0.0178571	2	0.0
3001	MAID - OLD CROP	6.13	56 LBS PER BUSHEL	0.0178571	2	0.0
4000	SOYBEANS - NEW CRL	13.34	60 LBS PER BUSHEL	0.0166666	2	0.0
4001	SOYBEANS - OLD CRL	13.22	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.

INTALOGIX®

THE BENEFITS OF GOING DIGITAL

Maximize scale uptime with Intalogix Technology's advanced load cell troubleshooting and lightning protection. To learn more about how Intalogix helps protect the life, accuracy, and performance of your scale, visit:

<https://www.fairbanks.com/innovation/intalogix.cfm>

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Weighing Solutions for the World Since 1830

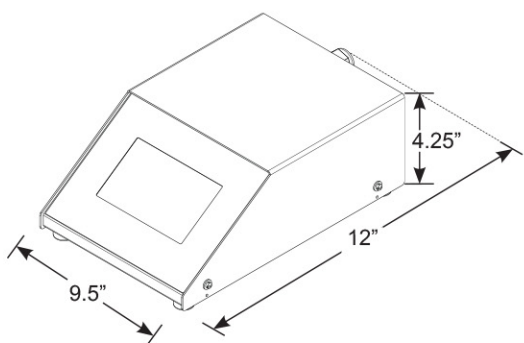
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SPECIFICATIONS

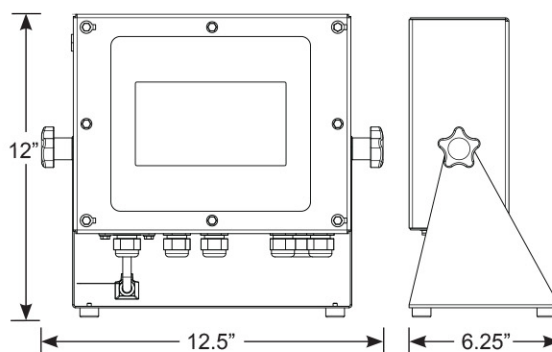
Enclosures	Stainless steel and aluminum desktop NEMA 12, Stainless steel desktop/wall mount NEMA 4X, Stainless steel panel mount NEMA 4X	Stored product records . . . 1,000
Processor	900 MHz	Transaction records 10,000
Memory	512 MB RAM, 512 MB Flash	Calibration & configuration
Display	Full color 7" graphic 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, Traffic light control card, PLC interfaces: DeviceNet, Ethernet/IP Modbus TCP Peripheral devices: Ticket printer, tape printer, form printer, remote display, traffic light, control box, relay box, 105 key QWERTY keyboard, 87 key QWERTY keyboard
Capacity	Programmable to 999,999	
Division size	0.0001 to 100	
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	
		Approvals
		NTEP CC# 19-146, MC# AM-6141, ETL

DIMENSIONS

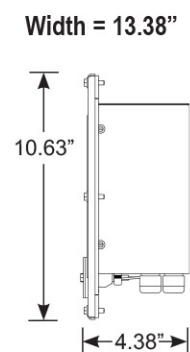
Desktop Enclosure



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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