



FB7100 TOUCH SCREEN INSTRUMENT

**Our most intuitive
Instrument ever for single
scale, truck or railcar
weighing!**



FB7100 Series NEMA 12
desktop enclosure

* SUPER COMPACT NEMA 12 DESKTOP ENCLOSURE

* STANDARD TOUCH SCREEN OPERATION

* INBOUND/OUTBOUND WEIGHING

* GROSS/TARE/NET WEIGHING

* SINGLE SETPOINT FILLING

* FAST, EASY CONFIGURATION
VIA INSTRUMENT DISPLAY
OR ANY WEB BROWSER

* STANDARD REMOTE
CALIBRATION VIA
ANY WEB BROWSER

* ANALOG OR
DIGITAL LOAD CELL
COMMUNICATION

* ECONOMICALLY PRICED

The FB7100 Series is available in a watertight
desktop/wallmount NEMA 4X enclosure
for washdown weighing applications.



FB7100 Instrumentation Advantages

It's Hands-on!

The FB7100 Series' lighting-fast operating system is Fairbanks' most intuitive to date and it's literally right at your fingertips through touch screen operation! Best of all, we designed our touch feature to accommodate "manly" hands. The result is large, graphic function keys that you can actually get your finger on. We give that a thumbs up.



Can go the distance!

Take your analog weighing system to the next level by opting for Fairbanks Scales' exclusive digital load cell communications technology, Intalogix®. What will Intalogix® do for you? Oh, just a few small things, like protect your outdoor scale from lightning strikes and power surges, and provide any operation with the most comprehensive load cell performance diagnostics and reporting features on the planet!



Intalogix® runs on proprietary analog-to-digital load cell signal conversion devices.

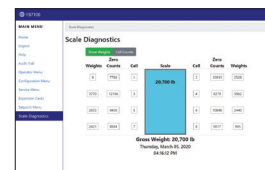
Has space-saving design!

The FB7100 NEMA 12 enclosure is our most compact instrument, ever. It consumes less space on your desktop than a typical coffee maker, even when you stack our popular 295 Ticket Printer on top. It's the ideal space saver!



Is easily controlled!

You don't need an engineering background to access your FB7100 Instrument. All that's required is a personal computer and a web browser. Whichever browser you typically use in your work environment will do. And voila, you'll have handy 24/7 access to your instrument's functions such as configuration, diagnostics and setpoint menu.





FB7100

TOUCH SCREEN INSTRUMENT

**Lightning-fast
operation and loaded
with connectivity
options!**

SPECIFICATIONS

Enclosure Stainless steel and aluminum desktop NEMA 12,
Stainless steel desktop/wall mount NEMA 4X

Processor 900 MHz

Memory 512 MB RAM, 512 MB Flash

Display Full color graphic touch screen,
800 x 480 resolution, TFT LCD with LED backlight,
4.25" x 2.55", 5.0" diagonal (NEMA 12 enclosure)
6.04" x 3.40", 7.0" diagonal (NEMA 4X enclosure)

Touch screen Standard

Displayed characters . . . 5/8" tall

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)

Power requirements . . . 100 to 240 VAC @ 47-63 Hz

Clock Real time clock, Day of the week,
12-hour am/pm, Date (month/day/year)

Display resolution 10,000 divisions commercial
50,000 divisions non-commercial

Capacity Programmable to 999,999

Division size 0.0001 to 100

Displayed units 6 primary and 6 secondary

Programmable prompts . . One (1)

Number of scales One (1)

Stored tares 1,000

Transaction records . . . 10,000

Calibration &
configuration Parameters can be configured locally at the
instrument or remotely using an ethernet
connection and standard browser

Humidity 0 to 90% NEMA 12, 0 to 100% NEMA 4X

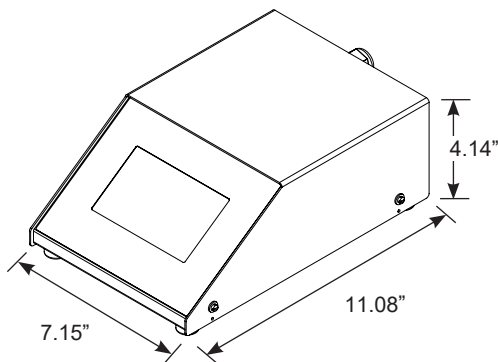
Accuracy Class III/IIIL

Accessories 4-20 mA (Passive, 16 bit),
4-20 mA (Active, 16 bit),
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 displays, traffic light, control box,
105 key QWERTY keyboard,
87 key QWERTY keyboard

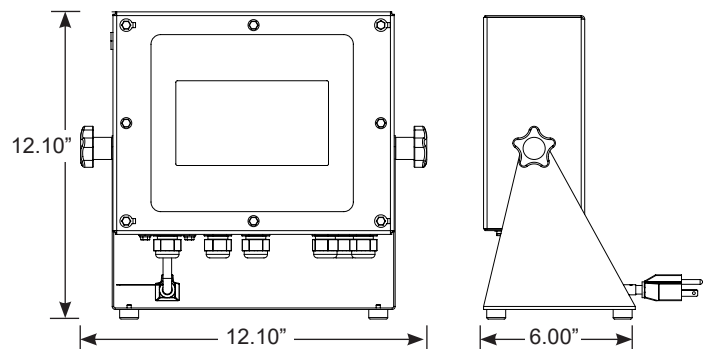
Approvals NTEP CC# 19-146, MC# AM-6141, ETL

DIMENSIONS

Desktop NEMA 12 Enclosure



Desktop/Wall Mount NEMA 4X Enclosure



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>

Fairbanks.com