



# FB 2200

♦ HIGH PERFORMANCE, LOW COST, DIGITAL INSTRUMENTS ♦

• Agriculture • Chemical • Warehousing • Pharmaceutical • Shipping and Receiving •



**Fairbanks quality engineering and weighing precision at an extremely competitive price.**



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# FB 2200

**LOW COST,**

♦ HIGH PERFORMANCE, LOW COST, DIGITAL INSTRUMENTS ♦

**Fairbanks exceeds  
and non-commercial**

## INDUSTRIAL APPLICATIONS

The FB 2200 is designed and engineered with a variety of industries in mind, such as:

- Agriculture
- Chemical
- Warehousing
- Pharmaceutical
- Shipping & Receiving

The FB 2200 is ideal for dozens of basic applications, including:

- Digital Beam Scale Conversions
- Manual Batching
- Strength Testing
- Vessels
- Material Handling
- Industrial Hoppers



NTEP approval for any application makes the FB 2200 the cost-efficient solution for commercial weighing needs.



## ABS ENCLOSURE

The ABS model comes standard with a desk mount. An optional wall mount bracket is available.

*The FB 2200 performs exceptionally in basic bench and floor scale applications.*

NEMA 4X  
Stainless Steel  
enclosure for  
washdown and  
other hostile  
environments.

Knurled knob  
for easy tilt  
adjustment.

Spacer  
provides  
easy  
cleaning  
between  
instrument  
and  
mounting  
bracket.

Versatile wall  
or desk mount  
bracket.

Rubberized foot  
for desk mounting.



## FUNCTION KEYS

Six function keys provide quick access to commonly used features and reduce the time it takes to get a scale "up and running."



On/Off key.

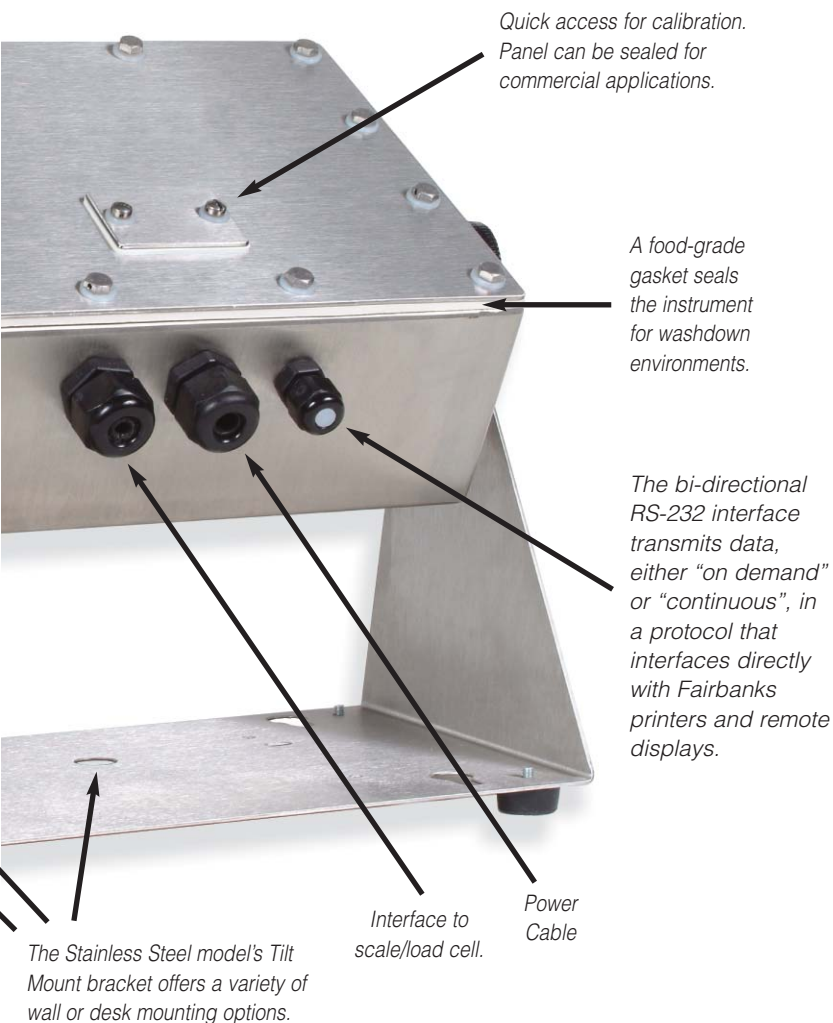


Units key allows operator to quickly choose between lbs, oz, kg, g and lbs/oz.



# EXCEPTIONAL FEATURES

industry's need for a basic commercial weight instrument with the new FB 2200.



## FB 2200 ALSO WORKS AS A REMOTE DISPLAY

Need a remote display? This instrument can also fill that requirement. Connect any Fairbanks instrument to the FB 2200 via the serial port, enter a few keystrokes that place the instrument in the remote display mode, and you quickly have a remote display for applications that require a digital readout in two locations.



## REDUCED INSTALLATION TIME

The FB 2200 features a cage clamp connector for fast, easy base-instrument connection. No need to solder wires into tiny connectors, as required with similar, competitive products.

## STAINLESS STEEL ENCLOSURE

The Stainless Steel FB 2200 has a NEMA 4X rating. Its stainless steel enclosure protects the instrument when used in washdown and caustic environments. A tilt bracket, that offers both desk and wall mount, comes standard.



Used to toggle between Gross and Net weights.



Allows operator to weigh a material without weighing the material's container.



To establish "0" reading prior to a new weighing.



Bi-directional RS232 output to a printer, PC or Remote Display. Output format compatible with UPS and other shipping software.

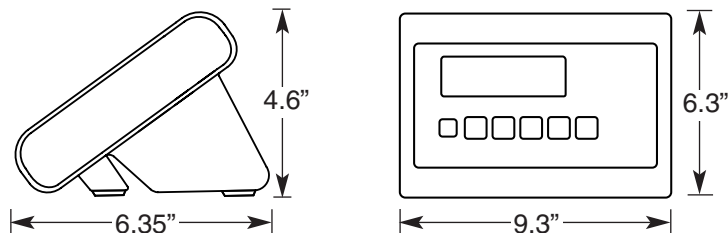


Green backlight can be engaged for increased visibility.

# FAIRBANKS®

## FB 2200 SERIES DIGITAL INSTRUMENT

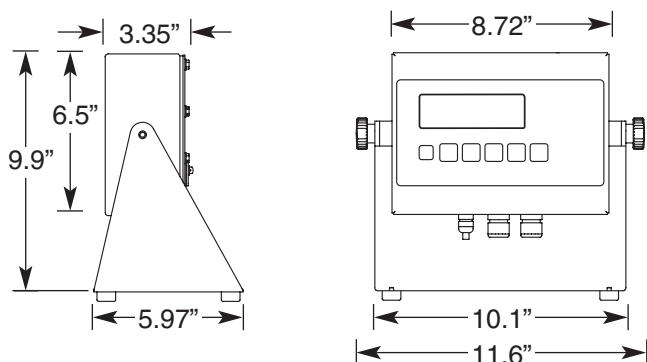
### ABS MODEL DIMENSIONS



### SPECIFICATIONS

Enclosure	ABS, Black NEMA 12; SS NEMA 4X
Display	1" LCD, 6-digit, green backlight
Pushbutton Keys	On/Off, Units, Zero, B/G Net, Auto Tare and Print
Units	lbs, oz, kg, g and lbs/oz
Graduation Size	0.001 lb to 50 lbs.
A/D conversion	66 per second
Internal Resolution	1,000,000
Displayed Divisions	100,000d (non-commercial) 10,000d (commercial)
Excitation	5 VDC to scale
Load Cells	Eight (8) 350 ohm load cells; or Sixteen (16) 700 ohm load cells
Power Requirements	9 VDC @ 500mA (AC Adapter supplied)
Mounting	ABS (Desk mount standard, wall mount optional) Stainless Steel (Tilt bracket for desk/wall standard)
Rechargeable Battery	Optional, internal power source
Communications	One RS-232 bi-directional
Approvals	NTEP COC# 04-035; CWM# AM-5559

### STAINLESS STEEL MODEL DIMENSIONS



### FAIRBANKS REACHES 175 YEAR MILESTONE

In 1830, Thaddeus Fairbanks revolutionized commerce and changed the world by inventing the Platform scale and founding the company that still bears his name. The Platform scale allowed for the rapid and accurate weighing of commodities by the



wagonload, creating equity in commercial transactions.



Throughout the 1800s, Fairbanks continued to supply the world with weighing solutions across a broad range of industries and was established as the leading manufacturer of scales.

Fairbanks again led the way during the 20th Century with innovations that pushed the modern envelope — merging electronic, digital and computer technology with mechanical weighing equipment.

Today, Fairbanks Scales stands at the forefront of the weighing industry and is recognized as the oldest, continuously operating, industrial manufacturing company in the United States.

We, at Fairbanks, are proud of our legacy and the continual innovation that has made our company a leader in industrial weighing for 175 years.

## Leasing

The FB 2200 and all other Fairbanks Scales products can be leased through Fairlease, Fairbanks' easy-to-use equipment leasing program. Consult your Fairbanks representative for details.

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. CST

Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471-0231

[www.Fairbanks.com](http://www.Fairbanks.com)



# RELIANT

*series*

## Industrial Floor Scales

• WAREHOUSING • MANUAL BATCHING • INVENTORY CONTROL • SHIPPING & RECEIVING

**NEW!**



Fairbanks' Reliant Series are economical, rugged, low-profile floor scales suited for any general weighing application.



Visit [www.fairbanks.com](http://www.fairbanks.com) today!

# RELIANT<sup>Series</sup>

## Industrial Floor Scales

### *The best value available for today's floor scale buyers*

Fairbanks Scales designed the Reliant to meet the three greatest demands of floor scale consumers:

- Reliable, commercially-rated weighments
- Quality product construction
- Competitive price

There's simply not a better value on the market if you're looking for an aboveground, 4' x 4' scale with 2.5 K or 5 K capacity.

Fairbanks Scales specifically designed the Reliant to meet the needs of most end-users, giving our customers the best of both worlds — a floor scale made for use in MANY types of applications and a lower cost alternative.

With a durable Type A36 carbon steel construction, NTEP and CWM approval, and Fairbanks' state-of-the-art, weighbridge technology, this scale is made to provide years of uninterrupted, accurate performance.

#### **Features**

- Two capacities: 2,500 lbs and 5,000 lbs
- 4' x 4' platforms with 3" profile.
- 1/4" thick deck plate with lifting eyes
- Diamond safety tread for skid resistance
- FM approved load cells
- NTEP/CWM approved platform
- Quick Access panel to load cell connections
- High-grade protective enamel and urethane coating

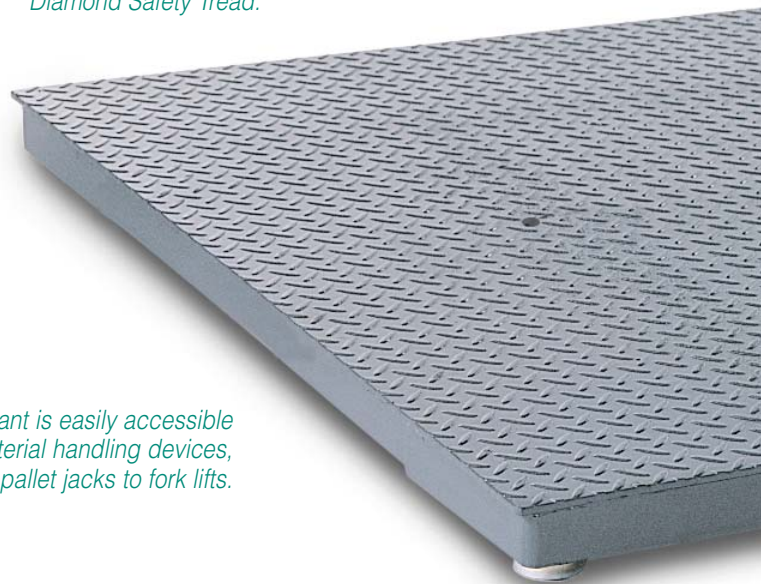
✓ *1/4" Thick Deck Plate with Diamond Safety Tread.*

✓ *Lifting eyes make portability easy.*

✓ *Rugged construction withstands up to 150% overloads.*

✓ *The Reliant is easily accessible for material handling devices, from pallet jacks to fork lifts.*

✓ *Low profile design makes it easy to maneuver loads both on and off the scale.*



#### **RELIANT APPLICATIONS:**

- General Purpose
- Shipping & Receiving
- Rental
- Warehousing
- Filling
- Pallet



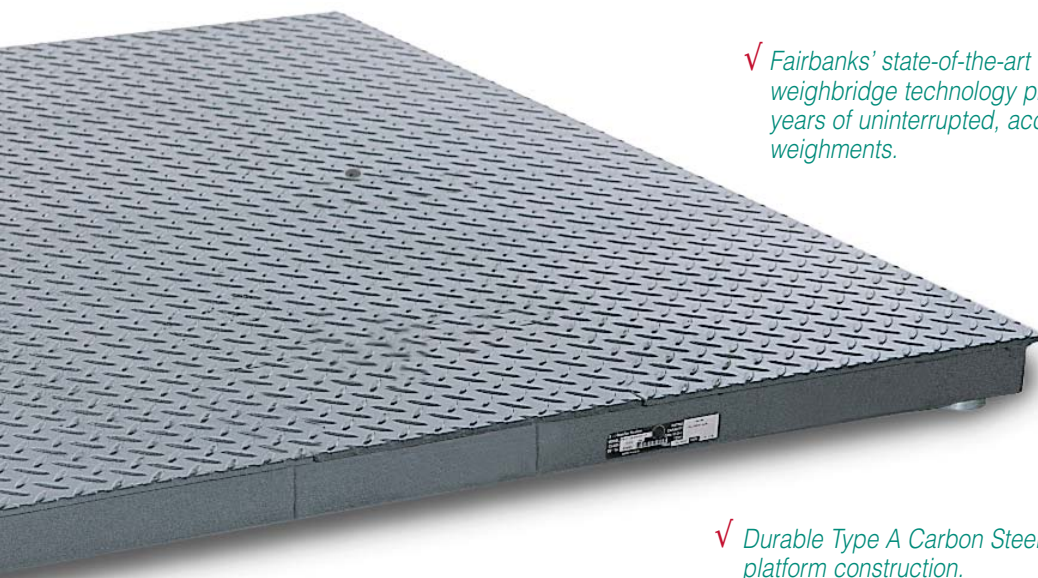


### Unique, Patented Load Cell/Foot Design

The weighing element on the Reliant Floor Scale incorporates such a unique load cell design that it was granted a patent from the U.S. patent office. This design eliminates the need to EVER corner adjust the platform, reducing the amount of potential problems and the amount of service time required.

✓ *The Reliant Series' durable, stainless steel, NTEP approved load cell/foot design helps make it one of the most accurate floor scale lines available.*

✓ *Fairbanks' state-of-the-art weighbridge technology provides years of uninterrupted, accurate weighments.*



✓ *Quick access panel to load cell connections.*

✓ *Durable Type A Carbon Steel platform construction.*

### FB 2200 Series: The perfect instrument for your Reliant

Fairbanks' FB 2200 Series Instruments are the perfect, economical choice for the Reliant Floor Scale. This platform/instrument combination is well-matched for most industrial applications, such as Shipping and Receiving, Plant Operations, Filling or General Weighing.



Available in a NEMA 4X stainless steel enclosure or a black, ABS enclosure, the FB 2200 Series Instruments are designed to withstand the rigors of heavy daily usage.



Fairbanks knows that communication is essential in many applications, so it has armed the 2200 with a serial port to make ticket printing, remote display connection or PC interface a simple task.



### LEGAL FOR TRADE

Reliant Series Floor Scales are designed for commercial weighing and are NTEP and CWM approved.



## Made for Today's Industrial Needs

The Reliant Floor Scale is available in a 4 foot by 4 foot design, with either a 2,500 pound or 5,000 pound capacity. The majority of all floor

scales ordered fit these specifications. A competitive offering in a competitive market — the Reliant Floor Scale.



Scale Industry Leader Since 1830.

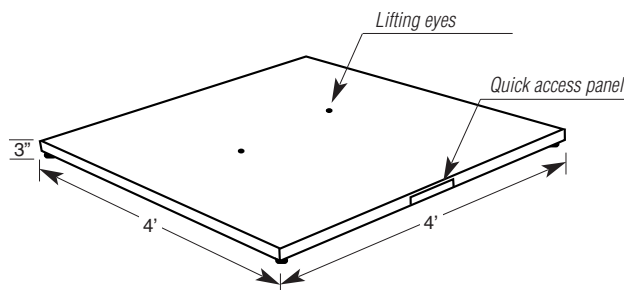
# RELIANT<sup>Series</sup>

## Industrial Floor Scales

### SPECIFICATIONS

Platform	0.25" thick deck with diamond safety tread
Platform Height	3"
Platform Sizes/Capacities	4' x 4' — 2.5K 4' x 4' — 5K
Overload Capacity	150% of rated scale capacity
Cable Length	25' (platform to instrument)
Construction	Mild steel: Type A36 carbon steel
Paint	Gray, solid epoxy ester enamel with urethane catalyst
Grade Level	In operation, scale must be firmly supported at all four corners and within 3° of level
Accessories	Ramps, bumper guards, lifting eyes, bolt down plates, quick disconnects and factory calibration
Approvals	NTEP COC# 05-032, CWM# AM-5579
Load cell	
Construction	Stainless steel
Resistance	1000 nominal
Approvals	NTEP COC# 97-061, Factory Mutual

### DIMENSIONS



### PLATFORMS AND CAPACITIES

Platform Size	Capacity (lbs)	Capacity (kg)
4 ft x 4 ft	2500 x 0.5 lb	1136 x 0.2 kg
4 ft x 4 ft	5000 x 1 lb	2272 x 0.5 kg

## Leasing

Convenient, affordable leasing options available through Fairlease. Ask your Fairbanks sales representative for details.

Call toll-free for the representative nearest you:

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Call between 8:00 a.m. – 5:00 p.m. CST

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Internet Address: <http://www.Fairbanks.com>

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