

# FAIRBANKS® S C A L E S



## SERIES 5 MILD STEEL BENCH SCALES

Rugged general industrial bench scales designed for dry applications in manufacturing, shipping, retail, agriculture and warehousing. Scale platform sold separately or bundled with a Fairbanks instrument and pillar.

# SERIES 5

## MILD STEEL BENCH SCALES

• General Manufacturing • Shipping & Receiving

**F**airbanks Series 5 is a rugged bench scale solution for non-washdown general weighing applications in manufacturing, agriculture, shipping, retail and warehousing.

Featuring an extremely durable scale base, made from mild steel and tubular cast aluminum, and topped with a protective stainless steel shroud, these scales easily handle the daily rigors of industrial environments.

The Series 5 scale platforms are sold individually or in specially-priced bundles with compatible Fairbanks instruments and instrument pillars.

### Two Platform Sizes and Five Capacities

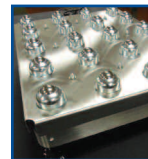
14" x 18" — 60 lb, 100 lb or 200 lb capacity

18" x 24" — 300 lb or 600 lb capacity

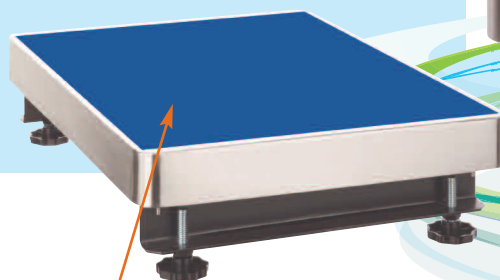
**Series 5 Platforms** come with a durable stainless steel shroud that simply lifts-off to access the scale base.



**Ball-top cover** available for both platform sizes.



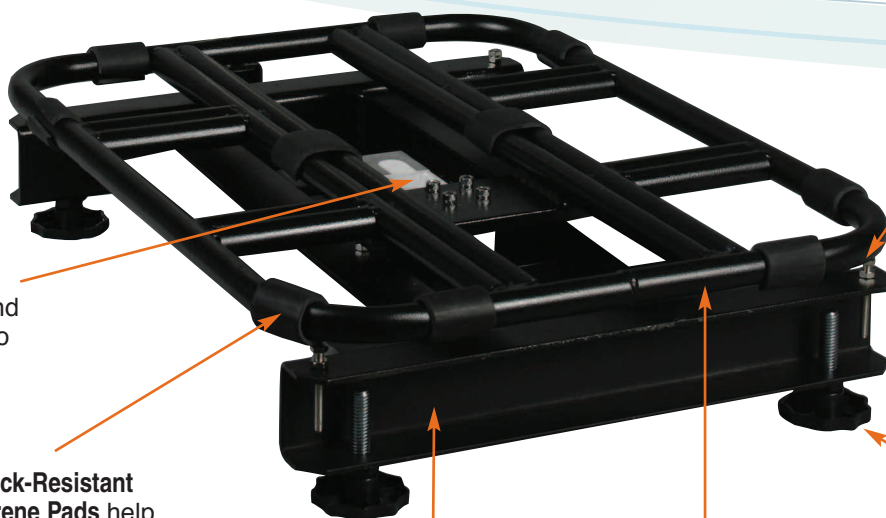
**NTEP and Measurement Canada** approved for use in commercial applications.



**Blue Protective Liner** can be removed for total stainless surface or retained as added scale surface protection.



**Mild Steel Supports** for added platform stability.



**Series 5 Load Cells** are rated to withstand an overload of up to 200 percent of their capacity.

**Shock-Resistant Neoprene Pads** help protect the load cell while increasing platform stability.

**Black Enamel Paint** resists abuse and corrosion.

**Welded Double Tubular Base Design** provides strength and durability.

**Overload Stops (bolts)** are built-in to all four corners to prevent torquing and load cell damage.

**Leveling feet** help compensate for irregular surfaces.

## BUNDLE A SERIES 5 PLATFORM WITH THESE FAIRBANKS INSTRUMENTS & PILLARS

Fairbanks offers prepackaged Series 5 bundles that include our durable bench scale platform, one of three popular Fairbanks analog instruments, a stainless steel instrument pillar, quick disconnect cabling and factory calibration. See instrument descriptions below.

### Basic, low-cost solution

**FB1100 Instrument** Ideal for basic weight display. Features 2" high digits and green backlit LCD that's visible from 70 feet under fluorescent lights.



### Advanced functions & customization

#### FB2250 Instruments

Instruments that feature piece counting, accumulation, programmable serial output, stress testing, custom units, custom tickets, AC and battery power, and ethernet options.



### Advanced functions & numeric keypad

#### FB2255 Instruments

All the advanced functions and customization options of the FB2250, plus a full numeric keypad for quick entry of tare weights and numeric IDs.



**Stainless Steel Pillars** come in 12" and 30" heights and easily attach to the Series 5 platform using the scale's built-in pillar mount.

Ask your sales representative about Series 5 Bundle pricing!



Pillar mount



12" Pillar



30" Pillar

### Quick disconnect and factory calibration

Quick disconnect cabling and factory calibration are included with every Series 5 platform, pillar, instrument bundle. Quick disconnect



cabling allows instant platform disconnect for routine cleaning or servicing. Fairbanks factory calibration meets commercial

weighing requirements when the Series 5 is installed by a state certified scale technician.



14" x 18" Platform



18" x 24" Platform

### Compatible checkweigher

Need a mild steel checkweighing solution? Fairbanks premier checkweighing instrument, the NexWeigh, is compatible with Series 5 bench scale platforms. Platform and instrument sold separately.



# SERIES 5

## MILD STEEL BENCH SCALES

Weighing Solutions for the World Since 1830

Fairbanks.com

### SPECIFICATIONS

#### Series 5 Platform

##### Sizes/Capacities

14" x 18"	60 lb (27 kg) 100 lb (45 kg) 200 lb (90 kg)
18" x 24"	300 lb (136 kg) 600 lb (272 kg)

Construction . . . . . Mild steel base with welded, tubular, cast aluminum frame and stainless steel shroud

Excitation voltage . . . . . 5 -15 VDC

Resolution . . . . . 3000d (commercial)  
5000d (non-commercial)

Overload . . . . . 200% FS

Temperature compensation . . . . . 14° to 104° F (-10° to 40° C)

Approvals . . . . . NTEP CC# 15-036, MC# AM-5991

##### Accessories

Instruments . . . . . The following Fairbanks instruments are available in specially priced bundles that include platform, instrument, instrument pillar, quick disconnect and factory calibration:

FB1100 (stainless steel enclosure)

FB2250 (composite enclosure)

FB2255 (composite enclosure)

Series 5 platforms are also compatible with all Fairbanks analog instruments, including the NexWeigh checkweighing instrument, and most other manufacturer's analog instrumentation.

Series 5 pillars . . . . . 12"  
30"

Series 5 ball-top . . . . . Available for all platform sizes and capacities

Quick-disconnect and factory calibration bundle . . . . . Enables users to easily disconnect the platform from the instrument. Comes with factory calibration that meets commercial weighing requirements when installed by a state certified scale technician.

#### Series 5 Load Cell

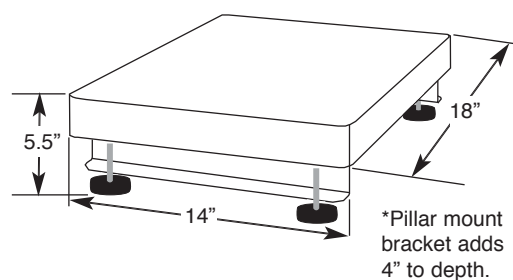
Capacities . . . . . 50 kg to 300 kg

Construction . . . . . Aluminum

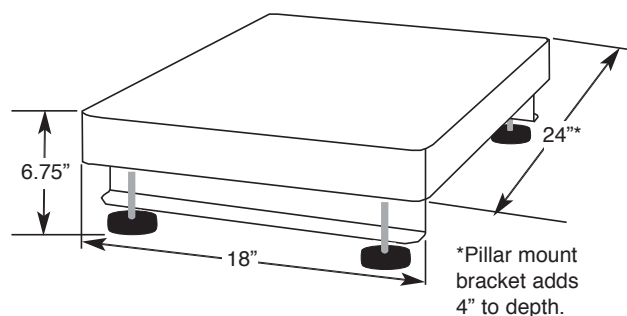
Bridge resistance . . . . . 350  $\Omega$

Cable length . . . . . 10 feet

### DIMENSIONS - SERIES 5 STANDARD PLATFORM



### DIMENSIONS - SERIES 5 LARGE PLATFORM



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

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

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

