

2200 SS Series

A complete weighing system to create a high performance turnkey solution for a variety of applications.

Doran. Powering Performance.



-  Control
-  Data collection
-  Washdown
-  Industrial
-  Food
-  WiFi

Versatile weighing system. Exceptional long-term value.

The 2200 Series is designed for accuracy, durability, and versatility — a smart choice for a range of weighing applications. Advanced system features include an 800-product ID memory, responsive backlit display, rugged stainless steel construction, and IP69K washdown protection — with components that are built in the USA.

The 2200 is available in multiple configurations and Doran offers a large selection of Doran power options, scanners, communications and networking equipment, and other accessories.

The result is a turnkey solution that delivers greater efficiency, lower ingredients costs, and reduced bad batches.



Indicator with 20" Column
and DSS Series Scale Base

Quality and scalability.

Our exclusive Quad-Spring construction, available on DXL Series, delivers 1000% overload protection. Shock overload is transferred to the frame of the scale base protecting the sensitive load cell.



WHY INVEST IN A DORAN 2200

Large product memory

800 Product ID's, containing setpoint values, batch program, accumulator and counter values, tare, two data fields, setpoint and output configurations.

Optional internal battery

Rechargeable battery provides up to 60 hours of continuous use.

Ease of operation

On the full keypad, enter the desired value and then press one of the clearly labeled function keys.

Rugged design

From the heavy gauge stainless steel to the innovative gasket design, the 2200 meets the IP69K classification for washdown protection.

Reliable support

On-site support, installation and training provided by Doran specialists to ensure peak performance.

Precision performance at every level.

The system supports operators in maintaining performance goals and achieving production efficiencies. A large bright 1" LED display and responsive full numeric keypad make the 2200 easy to operate, even when wearing gloves or in low-light conditions. Scroll to use scale in lb, oz, lb:oz, g, or kg. Then, simply enter the desired value with the full keypad, press one of the clearly labeled function keys, and the data is entered.



Indicator with U-Bracket

KEY PERFORMANCE FEATURES INCLUDE

Scale Bases

304 stainless steel construction with a Quad-Spring shock-absorbing base design that provides 1000% overload protection in scale bases from 8" x 8" to 15" x 15" — and provides 300% overload protection in bases 18" x 18" and larger.

Multiple power options

100-240 AC, 50/60Hz line power standard for permanent installation, a high-performance internal rechargeable battery option, or 6-12 VDC input.

Advanced Communications and Control

Connect, control, and communicate to any device or computer with the two standard RS-232 ports, eight standard outputs, two standard inputs, or a wide range of communication options.

Connect with our wired Ethernet, Wireless Ethernet, Bluetooth, USB, 4-20mA.

Heavy-duty scale base.

Built to last and made to perform, the DSS Scale Bases are designed with welded tubular construction and six overload stops.





2200 SERIES

SS Bench Scale

SPECIFICATIONS

Warranty:	Two Year Parts & Labor
Display:	6 Digit 1" LED Display
Controls:	Tare, Gross/Net, Zero, Print, Units, Accum, Id, Clear, Enter, Set Point, Decimal Point, and Numeric Keypad 0-9
Power:	100 - 240VAC 50/60Hz
Optional Battery:	Internal rechargeable battery, 60 hours of continuous use
Optional Communications:	Ethernet, WiFi-802.11b/g, USB, Bluetooth, or 4-20 mA
Construction:	304 Stainless Steel

OPTIONS AND ACCESSORIES INCLUDE

Brackets:	U-Bracket or Attachment Bracket
Columns:	14", 20" and 30" Columns Available
Scales bases:	8 x 8 in to 5 x 5 ft Accurate to 0.1 g
Weight capacity:	1 to 100,000 lb
Accessories:	Thermal Label Printer, Heavy-Duty Barcode Scanners, and External Stainless Steel Relay Box with Emergency Stops and internal and external relays



With Doran, you're in total control.

For 40 years, Doran has set a standard for product quality, value and service. Our high-performance turnkey solutions meet the production requirements of food processing, healthcare, chemical manufacturing, and industrial applications.

Doran systems are widely used in applications from 0.1 g to 100,000 lb — and the company's comprehensive product line includes the industry's most varied selection of off-the-shelf options, including tower heights, platform sizes, custom indicators, user-programmable options, and connectivity software.

Contact Doran at sales@doranscales.com or call us: 630.879.1200

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