

2200CW SS Checkweigher Series

Versatile system with advanced features to accurately hit product targets — improving quality control and achieving cost savings.

Doran. Powering Performance.



Control

Data collection

Washdown

Industrial

Food

WiFi

Full-featured checkweigher. Technologically advanced.

The 2200CW SS Series is designed for speed, durability, and versatility — a smart choice for a range of weighing applications.

Fast and accurate checkweighing to boost bottom line performance — by improving accuracy and decreasing shortages or giveaways. Add Doran QC Weigh software to automate and validate QC procedures, and improve production staff accountability.

The system features a responsive keypad, rugged stainless steel construction, and IP69K classification for washdown protection — with components that are built in the USA.

A large selection of Doran power options, scanners, and communications and networking equipment, and other accessories. Plus, add Doran ionSuite™ software for real-time data collection and efficient production.



Indicator with 14" Column and DXL Series SS Scale Base.

KEY PERFORMANCE FEATURES INCLUDE

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.



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.

Rugged design

In a complete 2200CW weighing system, all components act as a defense against the damaging effects of shock, water, abuse, and other environmental factors that can cause costly repairs and production downtime.

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

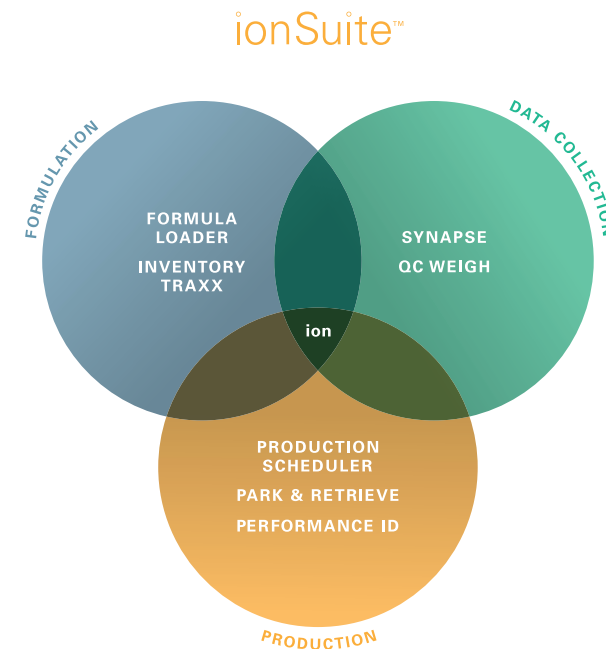
Connect, control, and communicate to any device or computer with the two standard RS-232 ports, eight standard outputs, two standard inputs, or a wide range of communication options. Connect with our wired Ethernet, Wireless Ethernet, Bluetooth, USB, 4-20mA.

Precision performance at every level.

Prompts and process control for measuring ingredients and ensuring user-defined tolerances are met for each ingredient every time. An auto learning setpoint feature compensates for changing process inputs and the system can interface with existing load cells. The 2200CW provides precision measurements from .01g to 100,000 pounds



Indicator with U-Bracket.



Beyond information, innovation.

Doran ionSuite software is easy to configure and easy to operate — delivering real-time data to assess and manage every step of the process for pinpoint control.

OPTIONAL DORAN SOFTWARE

QC WEIGH

Configure static checkweighers to follow QC processes, collect data and provide reporting on product weights and accuracy. Use unique operator IDs, scheduled sample intervals with alarms, and data collection to confirm quality control tasks.

PERFORMANCE ID

Control groups of scales to set the product to be checkweighed, collect data and provide reporting on product weights and accuracy, record operators and determine efficiency by line and operator.

Added software services

ERP, MRP integration. SQL standard. Doran can ensure that data is fully integrated with ERP, MRP and other enterprise software. All software utilizes SQL Express Database.

On-site support, installation and training

Provided by Doran specialists or authorized Dealer.



2200CW SERIES

SS Checkweigher 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 g 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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