doran®

FC6300 SS
Formula Control Scale

Achieve total formula control for consistent batches and accurate lot traceability. Lower costs and eliminate bad batches for fast ROI.

Doran. Powering Performance.

Control

Data collection

Washdown

Industrial

Food

WiFi

Precision automation.
Actionable information.

The Doran FC6300 system is a durable, high-performance scale with best-in-class formula control software included — delivering performance and value from day one with ROI in just a few months.

Throughout the weighing process, the FC6300 provides real-time data for real-time control — to lower ingredients costs, eliminate bad batches, add operator accountability and find efficiencies. Scaled formulas are saved as a digital record, which is far more accurate than the typical handwritten records used on most plant floors. Search and analyze production data quickly, and retrieve all batch data of a specific lot ID.

Indicator with 20" Column
and DXL Series SS Scale Base.

Fast and accurate, with easy lot traceability.

By prompting the user through the formula, each ingredient is weighed within a user-defined tolerance and the correct ingredients are accurately scaled every time.

WHY INVEST IN A DORAN FC6300?

Employee accountability
Ensure ingredients are within tolerance, gather data at every step of the process and track ID numbers, and generate reports to drive productivity.

Designed and engineered by industry experts
Doran precision scales and software set the standard for performance and reliability.

Traceability and compliance
Maintain BRC, FDA, FSMA and many other quality standards.

No experience needed
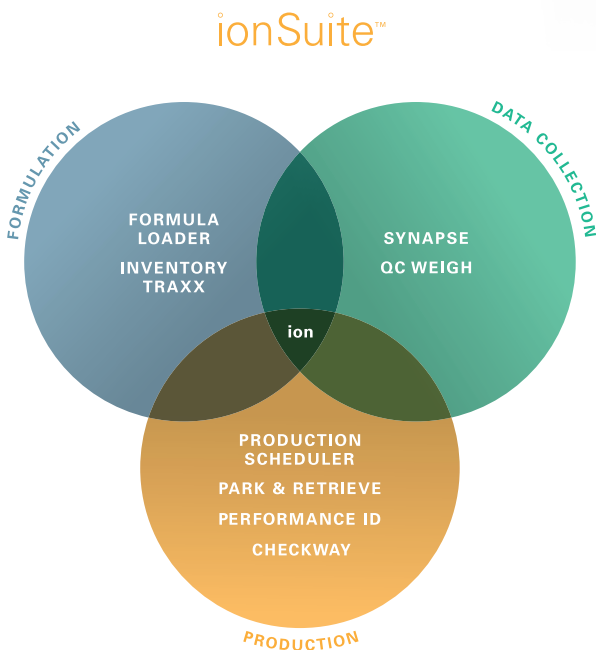The equipment and software is easy to learn, easy to operate, and easy to maintain.
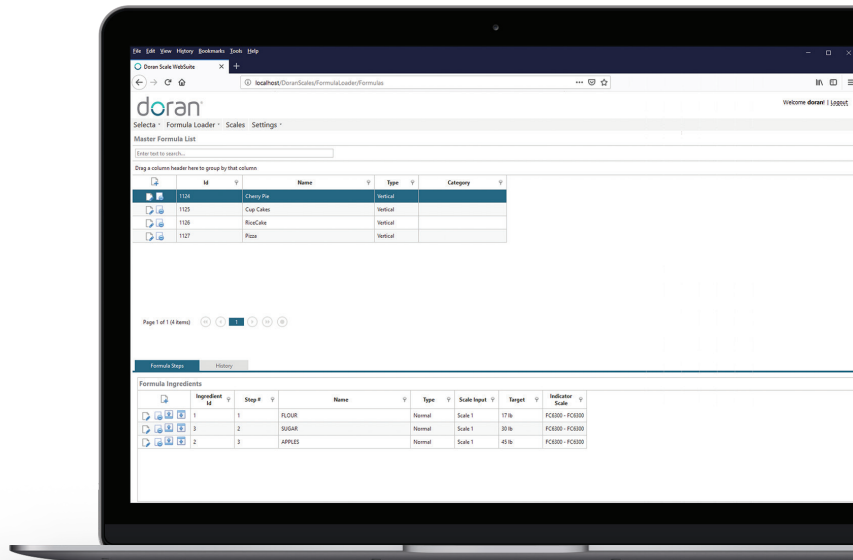
Reliable support
On-site support, installation and training provided by Doran specialists to ensure peak performance.

Formula Loader software included.

Formula Loader is a complete formula control application that ensures precise formulations, validation to meet government regulations and QC certifications, and ingredient traceability.

By delivering real-time data and access from any browser, operators and managers can improve accountability when creating a product manually or with a batching, dosing, or process control system.

ionSuite™

FORMULATION

DATA COLLECTION

FORMULA LOADER
INVENTORY TRAXX

SYNAPSE
QC WEIGH

ion

PRODUCTION SCHEDULER
PARK & RETRIEVE
PERFORMANCE ID
CHECKWAY

PRODUCTION

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.

ADDITIONAL SOFTWARE, OPTIONS AND SERVICES

Formula Loader is part of the Doran ionSuite™ — six web-based software applications designed for precision formulation, real-time data collection, and efficient production.

INVENTORY TRAXX
As batches are run on the scale, ingredient usage is tracked and inventory totals are updated, and ingredient Lot IDs are tracked in real-time. Avoid costly inventory control errors that affect budgeting, forecasting, resource allocation and strategies.

PRODUCTION SCHEDULER
Removes production sheet and prompts operators through their shift. Supervisors can control the scales — changing tolerances, associating user IDs to scale IDs, assigning scales to groups or adding product IDs to scales.

PARK & RETRIEVE
Full operational control and tracking across all devices involved in the formation of minor, micro, and bulk ingredients. Create a complete product record and maintain full traceability.

ERP, MRP integration. SQL standard.
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.

doran®

FC6300 SERIES

SS Formula Control Scale

SPECIFICATIONS

Warranty:	Two Year Parts & Labor
Display:	LCD - 7" TFT LCD, 800 x 480
Controls:	Clear, Enter, Start/Stop, Lot ID, Recall, Zero, Menu, F1, and Alphanumeric Keypad
Power:	115 VAC, 50/60 Hz (230 VAC Optional)
Communications:	Standard: USB and Wired Ethernet
Optional:	Wireless Ethernet
Construction:	304 Stainless Steel

OPTIONS AND ACCESSORIES INCLUDE

Columns:	20" Column Standard 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:	Printers, Heavy-duty Barcode Scanners, Waterproof Wireless Keyboard; and Communications and Data Input Equipment

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

Powering Performance.