

A high-speed photograph of water splashing, creating a dynamic and energetic background. The water droplets are frozen in time, showing intricate patterns and textures. The top portion of the image is a close-up of water droplets on a surface, while the bottom portion shows a large splash of water moving across the frame.

Washdown Solutions

Industrial-strength
weighing equipment for
demanding washdown jobs

RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703
www.ricelake.com

RoughDeck®

RoughDeck QC-X

**Diamond treadplate optional.*

The RoughDeck QC-X washdown floor scale is designed for strict sanitary environments. The QC-X base is made of solid stainless steel vertical plates—providing superior protection against bacteria growth. The top plate opens to 75 degrees, allowing the entire scale interior to be washed and inspected. The RoughDeck QC-X is ideal for food processing, pharmaceutical and chemical applications.



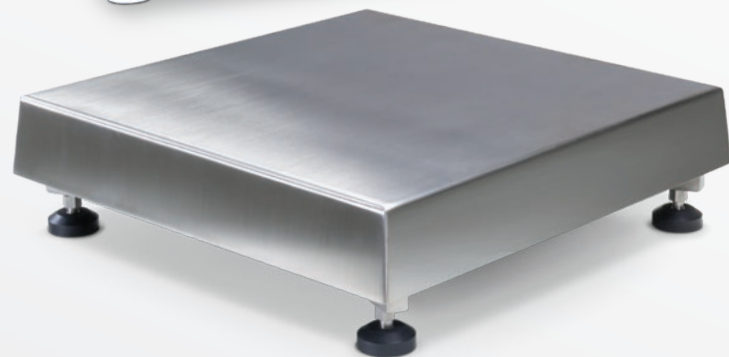
CW-90X

CW-90X Over/Under Checkweigher

The CW-90X has an IP69K rating for both the load cell and indicator. The CW-90X is constructed of 304 stainless steel for corrosion resistance and quick cleaning. A strong piezo keypad resists sharp knife point contacts, and the standard GORE® membrane vent provides additional moisture protection. The CW-90X is easy to use and ideal for washdown and food industry applications.

BenchMark HE-X

Built for highly sanitary environments, the BenchMark HE-X frame is made from 304 stainless steel plates connected with continuous welds. The IP69K hermetically sealed load cell is safe from contaminants. A heavy-duty frame and load cell, combined with a removable cover, make the BenchMark HE-X easy to clean and ideal for sanitary washdown applications.





RoughDeck®

Known as the toughest, most accurate floor scales available.

The legendary RoughDeck design is customized for food, chemical and washdown applications with five versions of RoughDeck scales available in 304 stainless steel. Each model has four IP67 welded-seal load cells and a remote mounted TuffSeal™ JB4SS stainless steel NEMA Type 4X junction box. Sensitive electronics remain protected during thorough cleaning processes. Each of these durable and easy-to-clean designs comes in capacities of 2,000 to 10,000 pounds (1500 to 6,000 kilograms). Pit frames, ramps and custom sizes are available.

AutoLift HE

**Diamond treadplate optional.*

Designed for pit-type installations, the AutoLift HE is designed for use in hostile environments. It has powerful pneumatic arms to lift the entire smooth-top deck and frame for thorough cleaning. The AutoLift HE includes a manual drop-in bar to hold the scale open to ensure safety during cleaning and inspection.

RoughDeck QC

**Diamond treadplate optional.*

The RoughDeck QC adds efficiency and safety during cleaning cycles when time is a priority. This model offers a convenient lifting feature, using extra strength gas-shock cylinders. The smooth top plate easily lifts away from the frame, then closes gently and locks in place. For added safety, a support bar can be used to hold the open deck in place during extended cleaning.

RoughDeck HE

**Diamond treadplate optional.*

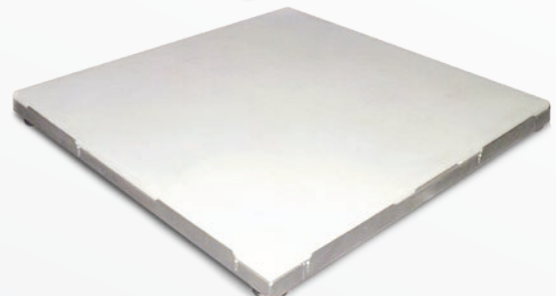
The RoughDeck HE is a hostile environment floor scale designed specifically for corrosion resistance and long life. The stationary deck has a smooth stainless steel top plate and provides legendary RoughDeck durability.

RoughDeck SD

The RoughDeck SD model has a smooth and sanitary polyethylene deck that can be manually raised for easy cleaning underneath. The RoughDeck SD has all of the durability of the RoughDeck series in a simple design for washdown applications.



**Diamond treadplate optional.*





MotoWeigh®

In-Motion Solutions

MotoWeigh in-motion systems are easily integrated into any process. Built with food-grade stainless steel, these durable systems were designed for demanding industrial applications. Wet food processing and produce-packaging plants can depend on many years of reliable use from MotoWeigh equipment.

Your Operation, Your Choice

MotoWeigh software is available on the 1280 Enterprise™ Series or the 920i® HMI programmable digital controller so you have complete control of your process and data management.

MotoWeigh software allows up to four different levels of security with permissions for operators, line leads, supervisors and managers. Store data for 1,000 unique products including description, tare weight, unit and zone ranges. Easily monitor product weight with real-time statistical information.

Both the 920i and the 1280 digital controllers are designed for superior control and data management. Choose the 1280 Enterprise Series controller for increased processing performance and speed with a large color touchscreen interface.



MotoWeigh®

All MotoWeigh systems come standard with Intralox® belting for long-lasting, reliable use. MotoWeigh systems can be connected to a PC via serial cable, Ethernet, Wireless LAN (Wi-Fi) or other PLC protocols. This allows users to remotely monitor scale data as products are weighed.

For safety and security, the MotoWeigh has a lockable control panel, available with UL508 approval, which houses the VFD control for changing conveyor speed as well as the main power disconnect for maintenance procedures.



Checkweighers

MotoWeigh checkweighers quickly deliver accurate and reliable verification of targeted weight data. Save space with a multi-lane version and control up to four lanes of production. MotoWeigh checkweighers also have a large variety of options. Choose from reject methods such as pneumatic pushers, drop-down conveyors, arm diverters and conveyor stops. Bar code verification is also available.

Metal Detection Systems

MotoWeigh metal detection systems are designed to detect variations in a generated magnetic field, making them ideal for facilities with products varying in size, shape and orientation. MotoWeigh metal detection systems are factory programmed to detect spherical metallic contaminants. Food-grade, stainless steel washdown models can be quickly disassembled with belting that removes easily for cleaning and sanitation.



Conveyor Scales

Even large products can be easily processed using MotoWeigh conveyor scales. These systems are available in capacities ranging from 10 to 200 pounds. Legal for Trade applications can weigh up to 60 units per minute at 2,000 divisions. Non-Legal for Trade applications can weigh up to 80 units per minute at 4,000 divisions. Fast and accurate, MotoWeigh conveyor scales enhance production lines and provide statistics for every unit weighed.



Conveyors

MotoWeigh conveyors are customizable and easily bolt together and provide access to all direct contact surface. These conveyors have a special cleaning system that provides access for cleaning even while in motion. Standard lengths of 1, 2, 3, 5 and 10 feet allow conveyor lengths to be easily changed without replacing existing equipment. Custom lengths and curved sections are also available to build a unique conveyor system.





SURVIVOR® SST4™ Printer

Rice Lake's IP69K rated SURVIVOR SST4 label printer was designed for use in harsh washdown applications. The SST4 has an enclosure made of 304 stainless steel and has an advanced gasket design. The SST4 prints high-quality labels at speeds up to 10 inches per second. Wireless connection capabilities and advanced technology make the SST4 ideal for food and chemical processing facilities.



Versa-portion®

Versa-portion Compact Bench Scale

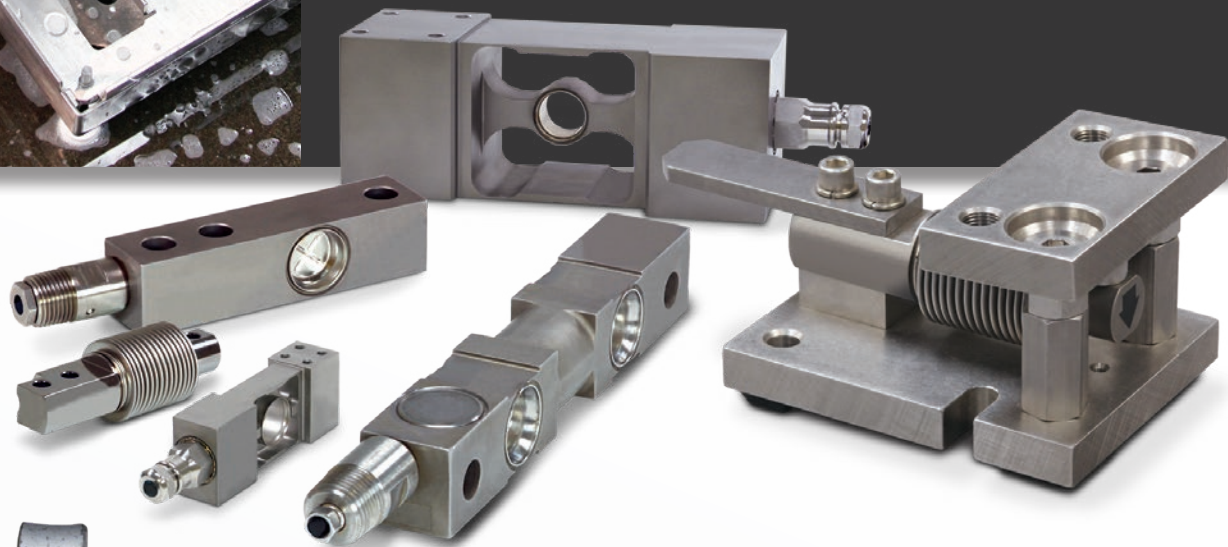
The Versa-portion is available in capacities of 6 to 60 pounds, it is perfect for food processing, medical settings and sanitary environments. The Versa-portion has a broad range of features and is easy to use. It also has a stainless steel construction, an IP68 rating and toggles between ounces, pounds and grams.



RICE LAKE WEIGHING SYSTEMS

Load Cells and Mounts

Rice Lake offers the most complete selection of load cells and mounts in the industry with models specifically designed for washdown settings. Rice Lake scale dealers and in-house application specialists can assist in selecting the best solution for each application, whether Legal for Trade, washdown, high temperature or corrosive.



Monorail Scales

Rice Lake's line of food-grade monorail scales has both permanent and portable models with eight-inch live rail and a capacity of 750 pounds. Each system features a washable console that transmits weight data to printers, computers or electronic record systems. Displays are available in either LCD or LED for visibility in any environment.



Instrumentation and Process Control

Rice Lake offers everything from simple weight indicators to complex process control instrumentation. Stainless steel and NEMA Type 4X indicators and remote displays are available to meet the demands of industrial applications.



TS Series Balance

The TS Series tuning fork balance has a stainless steel finish and IP65 rating to withstand harsh environments, dust and splashes. The TS Series has an optional battery as well as an RS-232 port to quickly transfer weight data to a PC or printer. It is available in 620 gram, 6,200 gram and 8,200 gram capacities.

SALES AND TECHNICAL ASSISTANCE

RICE LAKE
WEIGHING SYSTEMS

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