

**RICE LAKE**<sup>®</sup>  
WEIGHING SYSTEMS

To be the best by every measure<sup>®</sup>

# Recycling Solutions

Weighing Tool Kit



[www.csbc.com](http://www.csbc.com)

Waste not your time or money.  
Spend a minute scanning

## Rice Lake's Solutions for Recycling Haulers



### Easy to read even in direct sunlight **LaserLight® Remote Displays**

Super-bright LED display and a non-glare filtered lens make the SURVIVOR® LaserLight remote display and M Series Remote Messaging Display clearly visible. Increase truck throughput with LaserLight Stop & Go lights.



### **Automated Ticketing Speeds Throughput**

An automated ticketing system will improve more than speed and accuracy. An ATS keeps vehicles moving and drivers in their cabs to boost safety and reduce labor costs. ATS offers RFID, vehicle recognition, and a durable weatherproof design. Customize the ATS system with optional accessories: traffic lights, barrier gates, messaging displays, and remote displays.

### There is a **SURVIVOR® Truck Scale**

to fit your needs or we will custom-build it.

#### **OTR Steel or Concrete Deck**

Rice Lake has developed several models ideal for the recycling industry. The OTR Concrete or Steel Deck truck scales present a low-profile design that can be installed aboveground or as a pit-type. They are the best solution in tight spots and areas that require low approaches. The OTR truck scales use our patented G-Force™ suspension system, eliminating check rods and bumper bolts. Custom sizes are also available to fit existing foundations.

#### **PT Steel or Concrete Deck**

The PT Series is designed for pit-type applications with deep clearance. Massive beams are used underneath the PT model, providing our highest structural strength. The PT Series is available with steel or concrete decks. All models feature easy-access manhole covers that make servicing efficient and stress-free. Rice Lake customizes scales to retrofit any existing foundation.

#### **SR Low-Profile Side-Rail with Steel or Concrete Deck**

The SURVIVOR SR for aboveground installation comes in either steel or concrete deck. The SR is built to take the heavy use of the recycling business with massive wide flange I-beams on either side. These heavy duty side rails add strength and rigidity to an already sound design, and function as built-in guide rails. The SR model offers Rice Lake's wide flange I-beam construction throughout the weighbridge.

## **iQUBE<sup>2</sup>® Digital Diagnostic Junction Box monitors load cell health**

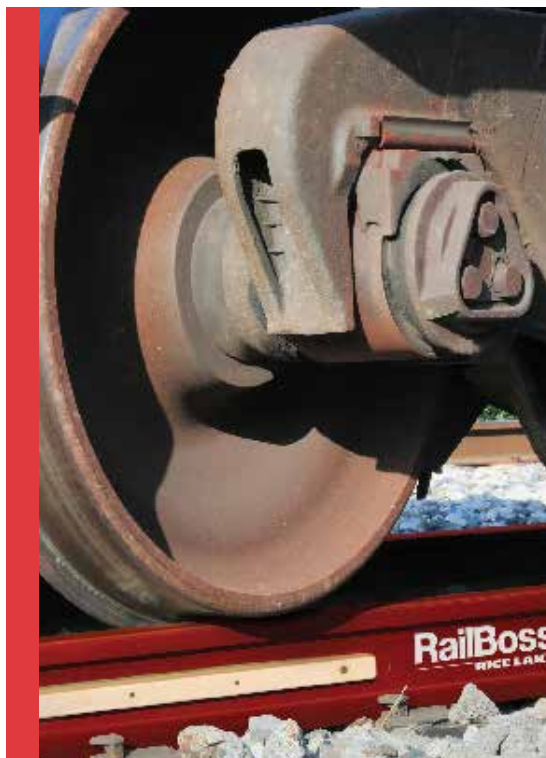
iQUBE<sup>2</sup> has the unique ability to digitally monitor and communicate load cell performance at all times, and compensate for a failing load cell until repairs can be made. iQUBE<sup>2</sup> provides unparalleled speed and communication and is exceptionally resistant to electrostatic discharge and transient damage from lightning. It can be interfaced to almost any serial host using open protocol, and is Legal for Trade with or without display.



## **Legal for Trade**

### **SURVIVOR Pit & Modular Railroad Track Scales**

Used in static weighing operations, the SURVIVOR RT Pit Type railroad track scale and the SURVIVOR PL Modular Type railroad track scale excel in high accuracy, Legal for Trade weighing and meet AREMA and Cooper E-80 design specifications. Capacities over 200 tons are available to take the weight of the heaviest loads.



## **Fits in your yard and your budget**

### **RailBoss™ Railroad Scale**

Many operations that could never afford the space, time, and cost of a conventional rail scale can afford to install our RailBoss railroad scale. It usually takes less than eight hours to install and is less than one-third the cost of other rail scales.

The RailBoss system is a series of 5'10" rail sections specially fitted with strain gauges to accurately measure the total gross weight of your rail cars. Each section of rail is an individual weighbridge for a single wheel. The system provides total car weight plus weight readings for individual rail trucks.

#### **Full-draft RailBoss**

The full-draft system, consisting of eight RailBoss sections, can weigh an entire rail car in a single draft.

#### **Double-draft RailBoss**

The double-draft system uses four RailBoss sections and weighs each end of the car separately—the right choice for operations weighing a wide range of rail car sizes.

## Label Printers

Rice Lake offers a range of label printers including high-speed, high-media capacity models with many connectivity options. Other models are ideally suited for shipping and receiving, warehousing and parcel delivery applications. Desktop and compact models feature small footprints plus speed and media capacity.



## RoughDeck Floor Scale Series

Unlike most other scales, the RoughDeck utilizes a full 6" structural channel frame welded to a durable steel deck, providing exceptional rigidity under severe loading conditions (typical of forklifts and pallet jacks). This design has proven so superior that the RoughDeck carries a full five-year warranty on the deck structure. Custom sizes and capacities are available.



## RoughDeck® CS Coil Scale

Heavy steel beams support half-inch thick smooth top-plate to carry load capacities up to 100,000 pounds and provide Legal for Trade accuracy. The same patented self-checking mounting system we install in SURVIVOR® Truck Scales is also hard at work in the RoughDeck CS. Eliminating excess movement and scale wear results in less maintenance and longer service life.



## Print multi-copy forms clearly TicketPress®

Weight information is sent from the scale indicator to document or record weight data. Multi-copy forms can be up to four carbonless or five carbon ticket stock. TicketPress can be set up to print data from the indicator or direct from the printer, or both.



**Lift profits and  
lower logistics expenses  
CLS Cargo Lift Scales**

Using a forklift to transfer cargo from a warehouse to a floor scale and then to a final destination wastes time money and floor space. You can weigh, transfer, and collect data in one efficient operation and reassign the space previously occupied by the floor scale. Rice Lake's CLS Cargo Lift Scale saves operator time and equipment costs and eliminates the middle step.

The 802.15 wireless load cell kit scale-to-indicator system provides complete freedom from cable interference with the forklift mast. Operators steer clear of the cost and downtime associated with damaged cables. The wired or wireless scale-to-indicator systems are available with either the CLS-920i® or the CLS-420.



**For precious metals  
and components  
Electronic Balances**

Weighing high-value metals and components requires accuracy and dependability with repeatable results. Rice Lake offers balances and peripheral supplies for every application.



**SURVIVOR®  
RL1600 HE Series  
Mounting Module Kit**

The RL1600 HE Series Kit is ideally suited for indoor and outdoor operations in the medium-capacity ranges and offers an unmatched level of performance in hopper weighing applications. Each module incorporates self-checking capabilities for thermal expansion and contraction.



**RL50210 TA Single  
Module  
includes load cell**

Zinc plated, mild steel modules, also available in stainless steel, are designed for weighing ranges from 50-2500 lb (22.7-1134 kg) per module. Neoprene isolation/compression mounts allow for minor misalignment, thermal expansion and shock absorption.



**The EZ Mount 1 HE Series**

Utilizes the double-ended beam design with an articulating top plate to provide superior accuracy in any loading condition. The double-ended beam design means there is less cumbersome hardware and each module has a lower profile than modules of different configurations.

## Intuitive and powerful Rice Lake Indicator/Controllers

Rice Lake's line of indicator/controllers stretches from the legendary workhorse, the IQ plus® 355, to the intuitively familiar 920i®. We have combined simplified architecture with intuitive features creating remarkably easy-to-use instrumentation.



### Full-featured and durable Bench Scales

Rice Lake offers BenchMark™ bench scales of every capacity and size. General purpose bench scales are stand-alone units; indicators are sold separately. Compact bench scales are all-in-one devices with an indicator built into the scale base.

### **IQ Plus® 390-DC/590-DC** Digital Weight Indicator

An ideal bench scale partner. The compact size of this highly functional weight indicator is a plus for crowded industrial areas. Choose the 390-DC with standard five-key operation or the 590-DC with a complete keypad for easy configuration and calibration. Both models operate on either battery or AC power and provide the flexibility of a counting mode.

## Onboard Weighing System for Roll-off Trucks and Garbage Packers

Rice Lake Weighing Systems offers a variety of solutions for straight truck, semi trailer, tipping, and roll-off dump trucks. Combined with the driver-friendly cab-mount display, our onboard weighing systems will streamline any process. Includes five-year warranty against load cell damage or corrosion.



The premier truck and rail scale provider for  
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