



# ANIMAL WEIGHING

*Scales for veterinary and animal health facilities*

2023

**RICE LAKE®**  
WEIGHING SYSTEMS

800-472-6703

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





## Customer Service

Rice Lake is relied upon throughout the world for delivering the highest standard of product along with the best service in the weighing industry. Knowledgeable customer service representatives are available by phone, email and live chat on [www.ricelake.com](http://www.ricelake.com), Monday through Friday from 6:30 a.m. to 6:30 p.m. Central Time. Emergency scale support is available 24/7/365.

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## Rice Lake Weighing Systems' History of Quality and Support

Since 1946, Rice Lake Weighing Systems has been manufacturing and distributing weight-related products and supplies. A global leader in measurement and weight-based solutions, Rice Lake's roots have been planted firmly in the principles of quality and customer service through three generations of family ownership.

To review our terms and conditions, please visit

[\*\*www.ricelake.com/support\*\*](http://www.ricelake.com/support).

*\*Shipping weights and dimensions for products recommended to ship via LTL do not include pallet weight or pallet dimensions unless noted.*

*A standard LTL delivery is considered to be one that ships from either a company or partner dock to arrival at a standard commercial address with disposition of the goods at the rear of the truck to enable off loading by material handling equipment provided by the consignee at either ground level or via loading dock. Allied to this, the freight in question should be palletized and secured in a way to facilitate the safe handling of the freight with no one dimension over seven feet, six inches.*

*Any LTL delivery falling outside of this criteria may well accrue accessorial charges levied by the carrier in line with their tariff rules. It is recommended that any potential accessorial costs are discussed at the time of order placement so that these costs can be billed appropriately at the time of shipment. If this is not the case, Rice Lake Weighing Systems reserves the right to charge the customer retrospectively for any accessorial costs incurred during the delivery process.*

## TRADEMARKS

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Healthweigh®

Motiontrap™

Rice Lake Weighing Systems®

## CALIFORNIA PROPOSITION 65 RICE LAKE WEIGHING SYSTEMS STATEMENT

Proposition 65 requires businesses to inform Californians about exposures to chemicals that are known to cause cancer, birth defects or other reproductive harm. These chemicals may be in the products you purchase, or they may be exposed to you at home, at the workplace or within the environment. Proposition 65 enables Californians to make informed decisions about their exposures to these chemicals.

Rice Lake Weighing Systems wants to be proactive in regards to Proposition 65 and provide information about the products we produce, distribute and use to manufacture equipment we sell.

We are providing this warning based on the knowledge that one or more chemicals included in the California Proposition 65 list known to cause cancer, birth defects or other reproductive harm may be present in Rice Lake Weighing Systems products and workplaces.



**WARNING:** Chemicals listed in California Proposition 65 known to cause cancer, birth defects or other reproductive harm may be present only in trace amounts or contained within Rice Lake Weighing Systems products and proper encapsulation equipment. This warning is provided out of an abundance of caution to enable you to be an informed consumer.

More information about California Proposition 65 can be found at [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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# Rice Lake VS-14



## Standard Features

- Dual-read capacity: lb and kg
- Painted beam
- Sturdy, enameled steel body
- Easy-to-clean ABS plastic tray
- Built-in measuring tape 0 to 23 in (0 to 58 cm)

## Specifications

**Capacity:**  
135 lb × 1 oz (62 kg × 20 g)

**Tray Dimensions:**  
(W × L × H)  
24 × 16 × 3 in  
61 × 41 × 7.5 cm

**Warranty:**  
Two-year limited

COMPANION  
ANIMAL SCALES

## Part Number/Price

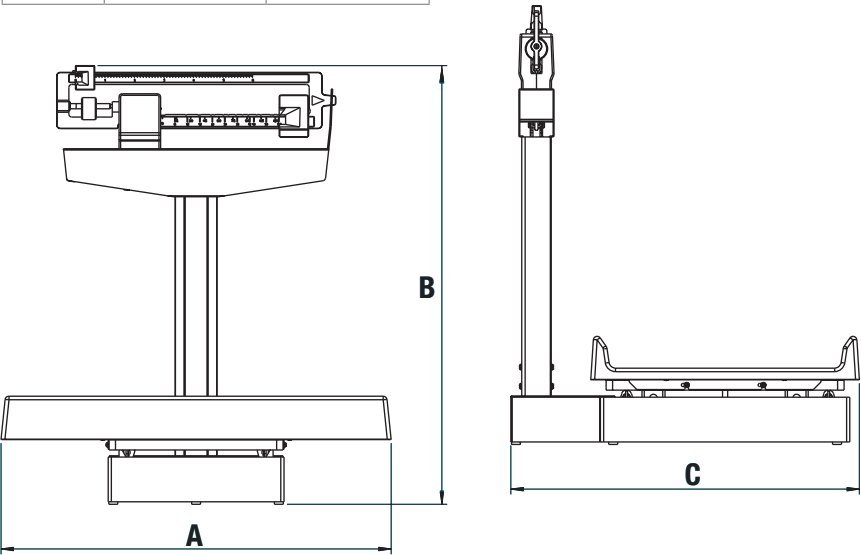
Part #	Model #	Capacity	Price
204401	Rice Lake VS-14	135 lb × 1 oz (62 kg × 20 g)	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204401	Rice Lake VS-14	28	20	14	30	57	57

## Dimensions

	Inches	Centimeters
A	24.0	61.0
B	27.0	68.6
C	21.5	54.5





# Rice Lake OS-10/OS-25/OS-45

Suspended Scale



## Standard Features

- Hold function
- Units of measure: lb/lb-oz/kg
- Adjustable automatic shut-off
- Ergonomic handheld design
- Battery operated, two AA batteries (included)
- Carrying case and top s-hook (included)
- Captured lower hook, removable upper hook (both hooks included)

## Specifications

### Capacity:

#### OS-10:

22 lb × 0.02 lb  
22 lb × 0.25 oz  
10 kg × 0.01 kg

#### OS-25:

55 lb × 0.05 lb  
55 lb × 0.5 oz  
25 kg × 0.02 kg

#### OS-45:

99 lb × 0.1 lb  
99 lb × 1 oz  
45 kg × 0.05 kg

### Power:

Two AA batteries (included)

### Operating Temperature:

32 °F to 104 °F (0 °C to 40 °C)

### Warranty:

One-year limited

### Approvals:

CE Approved

Approvals

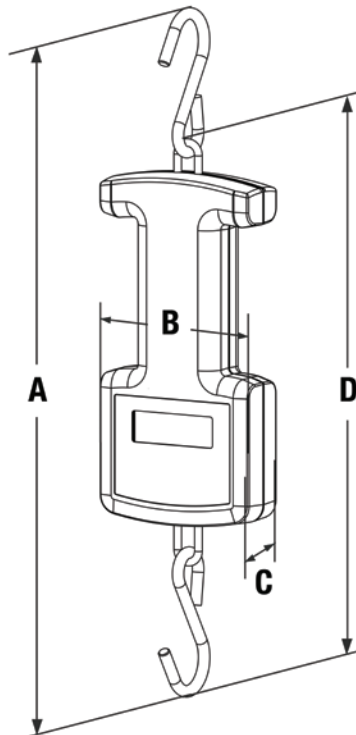


## Part Number/Price

Part #	Model	Capacity	Est. Weight	Price
130292	OS-10	10 × 0.01 kg (22 × 0.02 lb) (22 lb × 1/4 oz)	1.25 lb	Consult
130293	OS-25	25 × 0.02 kg (55 × 0.05 lb) (55 lb × 1/2 oz)	1.25 lb	Consult
130294	OS-45	45 × 0.05 kg (99 × 0.1 lb) (99 lb × 1 oz)	1.25 lb	Consult

## Dimensions

	Inches	Centimeters
A	14.3	36.3
B	3.6	9.2
C	1.3	3.2
D	11.6	29.4



COMPANION  
ANIMAL SCALES

# Rice Lake VS-10

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Model Rice Lake VS-10

## Standard Features

- Large 1-inch LCD display
- Unit of measure locking
- Recall function to view last weight
- Automatic shut-off for long battery life
- Built-in measuring tape 0 to 22.5 in (0 to 57 cm)
- Optional carrying case

## Specifications

**Capacity:**

44 lb × 0.5 oz (20 kg × 10 g)

**Power:**

Four AA alkaline batteries (included)  
or AC adapter (included)

**Battery Type**

Four AA alkaline (included)

**Approvals:**

AC adapter: cULus

**Warranty:**

Two-year limited

## Part Number/Price

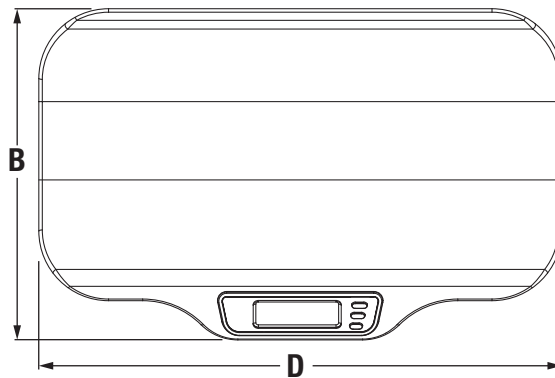
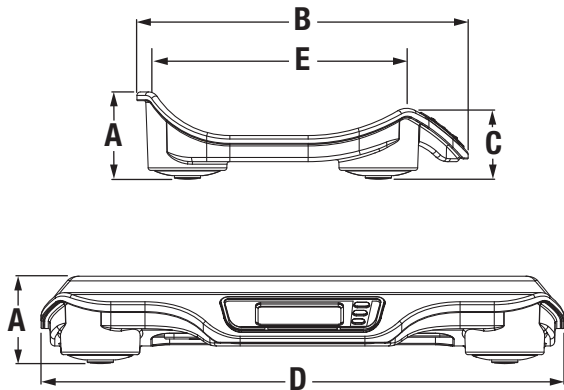
Part #	Model #	Capacity	Price
204394	Rice Lake VS-10	44 lb × 0.5 oz (20 kg × 10 g), includes 120 VAC adapter	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204394	Rice Lake VS-10	27	18	7	10	21	21

## Dimensions

	Inches	Centimeters
A	3.9	10.0
B	15.0	38.0
C	3.1	7.9
D	23.6	60.0
E	11.0	27.9



# Rice Lake VS-11 Dual Range



Model Rice Lake VS-11

DUAL RANGE

## Standard Features

- Large 1-inch LCD display
- Dual-range capacity for increased precision from 0 to 22 lb
- Automatic precision change based on patient weight
- Accuracy within 5 g
- Unit of measure locking
- Recall function to view last weight
- Automatic shut-off for long battery life
- Built-in measuring tape 0 to 22.5 in (0 to 57 cm)
- Optional carrying case

## Specifications

**Capacity:**  
0 to 22 lb × 0.2 oz (0 to 10 kg × 5 g)  
22 to 44 lb × 0.5 oz (10 to 20 kg × 10 g)

**Power:**  
Four AA alkaline batteries (included)  
or AC adapter (included)

**Battery Type:**  
Four AA alkaline (included)

**Approvals:**  
AC adapter: cULus

**Warranty:**  
Two-year limited

COMPANION  
ANIMAL SCALES

## Part Number/Price

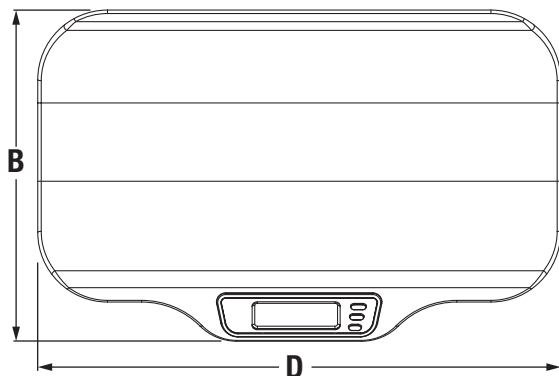
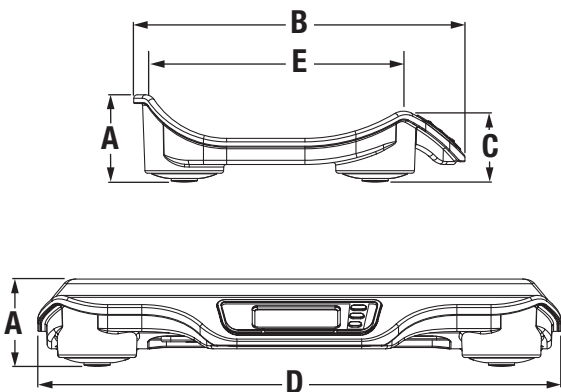
Part #	Model #	Capacity	Price
204395	Rice Lake VS-11	0 to 22 lb × 0.2 oz, 22 to 44 lb × 0.5 oz (0 to 10 kg × 5 g, 10 to 20 kg × 10 g) includes 120 VAC adapter	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204395	Rice Lake VS-11	27	18	7	10	21	21

## Dimensions

	Inches	Centimeters
A	3.9	10.0
B	15.0	38.0
C	3.1	7.9
D	23.6	60.0
E	11.0	27.9



# Rice Lake VS-13



Model Rice Lake VS-13

## Standard Features

- Large, stable scale base
- LCD display
- Human and pet weighing mode
- Tap to turn on
- Auto power-off ensures long battery life
- Master power switch to prevent power-on during transport
- Units of measure: lb, kg
- Scale capacity switches from pounds to ounces when tare function for human weight is used
- Optional carrying case

## Specifications

### Capacity:

No tare entered:  
0 to 100 lb × 0.1 lb; 100 to 440 lb × 0.2 lb

Tare entered:  
0 to 100 lb × 2 oz; 100 to 400 lb × 4 oz

Metric:  
0 to 50 kg × 0.05 kg; 50 to 200 kg × 0.1 kg

### Power:

Four AA alkaline batteries (included)  
or AC adapter (included)

### Battery Type:

Four AA alkaline (included)

### Warranty:

One-year limited

## Part Number/Price

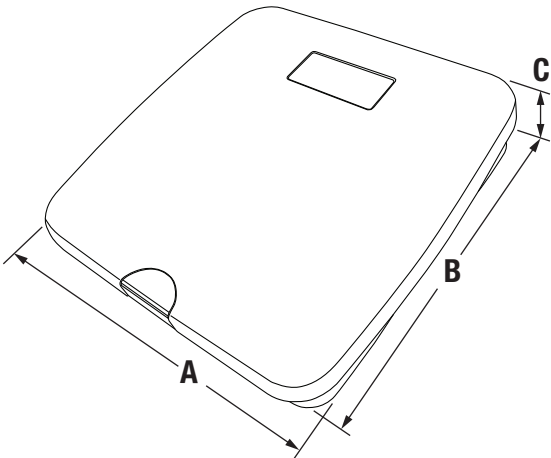
Part #	Model #	Capacity	Price
204406	Rice Lake VS-13	440 lb (200 kg)	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204406	Rice Lake VS-13	17	15	6	9	12	12

## Dimensions

	Inches	Centimeters
A	12.7	32.2
B	12.7	32.2
C	2.0	5.0





# Rice Lake VS-12 Dual Range



Approvals



Model Rice Lake VS-12

## Standard Features

- Large, easy-to-read, 0.75 in LCD display
- Dual-range capacity for increased precision from 0 to 10 lb
- Automatic precision change based on patient weight
- Lb or kg locking capability
- Automatic shut-off for long battery life
- Motiontrap™ movement compensation technology
- Built-in measuring tape 0 to 23.5 in × 0.125 in (0 to 60 cm × 0.25 cm)

## Specifications

**Capacity:**  
0 to 10 lb × 0.05 oz (0 to 5 kg × 1 g)  
10 to 33 lb × 0.1 oz (5 to 15 kg × 2 g)

**Power:**  
12 VDC, provided by six AA lithium batteries (included) or AC adapter (optional)

**Battery Type:**  
Six Li-FeS2 batteries

**Operating Temperature:**  
50 °F to 95 °F (14 °C to 35 °C)

**Display:**  
5-digit LCD display, 0.75 in (1.9 mm) digit height

**Approvals:**  
c-Met E113986

**Warranty:**  
Two-year limited

## Part Number/Price

Part #	Model #	Capacity	Price
204398	Rice Lake VS-12	0 to 10 lb × 0.05 oz, 10 to 33 lb × 0.1 oz (0 to 5 kg × 1 g, 5 to 15 kg × 2 g) 120V/230V	Consult

## Shipping Weight

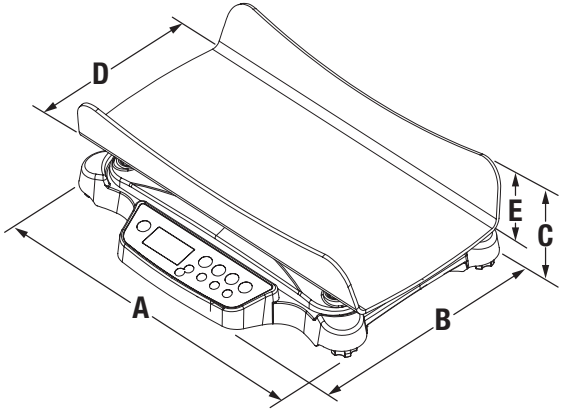
Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204398	Rice Lake VS-12	18	28	11	25	40	40

## Options/Accessories

Part #	Description	Price
165138	AC adapter, input voltage 100 to 240 V, c-Met, medical grade	Consult

## Dimensions

	Inches	Centimeters
A	24.0	60.8
B	19.0	48.2
C	6.8	17.1
D	17.0	43.2
E	3.5	8.9



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# Rice Lake VS-36

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METAL PLATFORM

## Standard Features

- Metal Platform
- Two wheels for portability
- Dual ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Easy to store, folded depth is 11.75 in

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions:

(W × L × H)

31.5 × 29.5 × 3.15 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

Approvals



## Part Number/Price

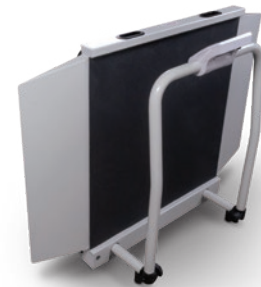
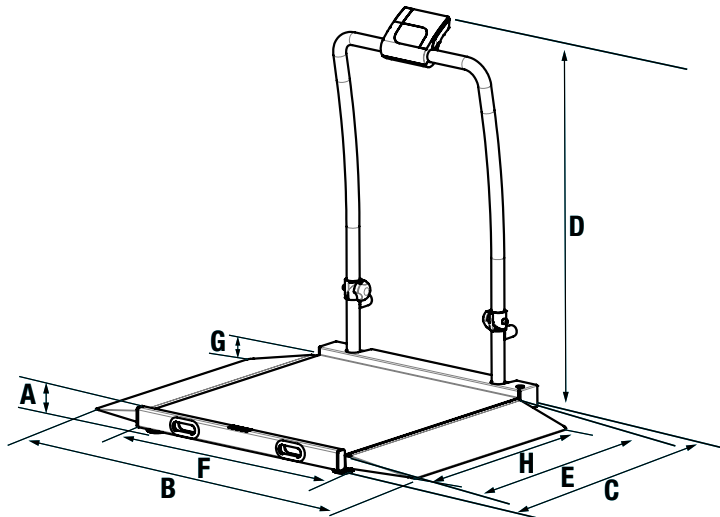
Part #	Model #	Capacity	Price
204403	Rice Lake VS-36	1,000 × 0.2 lb (450 × 0.1 kg)	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204403	Rice Lake VS-36	51	42	14	102	216	216

## Dimensions

	Inches	Centimeters
A	3.15	8.0
B	47.7	121.2
C	37.8	96.0
D	45.3	115.1
E	31.5	80.0
F	29.5	74.9
G	2.4	6.1
H	27.2	69.1



Rice Lake VS-36 in folded position



PLASTIC/POLYMER  
TOP

## Standard Features

- Two wheels for portability
- Single ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Easy to store, folded depth is 11.75 in

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H)

32 × 29.5 × 2.375 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Approvals



## Part Number/Price

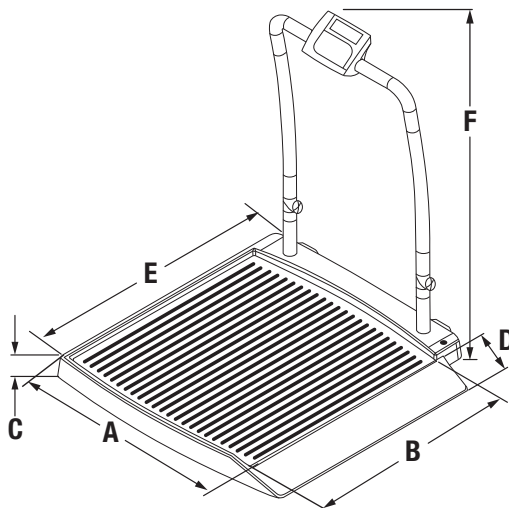
Part #	Model #	Capacity	Price
204405	Rice Lake VS-34	1,000 × 0.2 lb (450 kg × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204405	Rice Lake VS-34	42	41	14	90	174	174

## Dimensions

	Inches	Centimeters
A	29.5	74.9
B	32.0	81.3
C	2.4	6.1
D	9.25	23.5
E	37.5	95.3
F	45.0	114.3



Rice Lake VS-34 in folded position

# Rice Lake VS-30

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PLASTIC/POLYMER  
TOP

Approvals



Model Rice Lake VS-30

## Standard Features

- Two wheels for portability
- Single ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Bluetooth® Low Energy (BLE) models are available. BLE capability is not designed for cell phone applications and will require a third-party program to be written for use with a tablet, desktop computer or patient management software.

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H)

32.0 × 29.5 × 2.4 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Cable Length:

7 ft (2.1 m) cable between scale base and indicator

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Part Number/Price

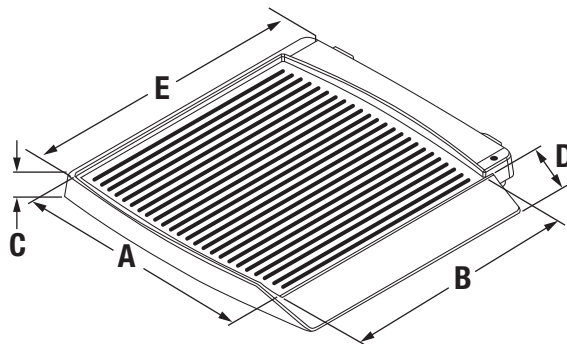
Part #	Model #	Capacity	Price
204396	Rice Lake VS-30	1,000 × 0.2 lb (450 × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204396	Rice Lake VS-30	45	44	7	78	100	100

## Dimensions

	Inches	Centimeters
A	29.5	74.9
B	32.0	81.3
C	2.4	6.1
D	9.3	23.5
E	37.5	95.3





Model Rice Lake VS-35

## Approvals



## Part Number/Price

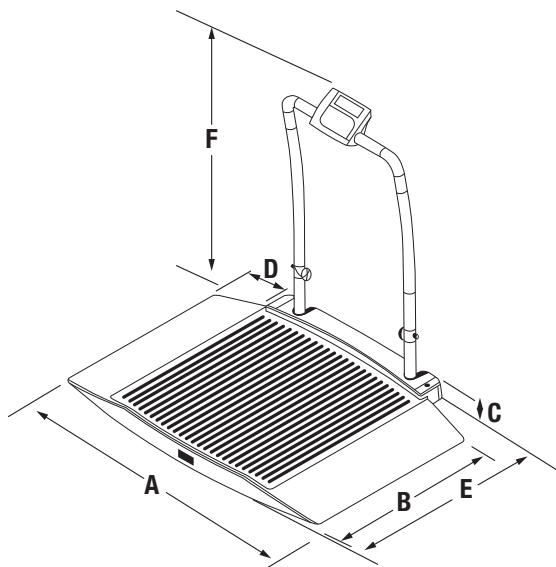
Part #	Model #	Capacity	Price
204404	Rice Lake VS-35	1,000 lb × 0.2 lb (450 kg × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204404	Rice Lake VS-35	51	42	14	102	216	216

## Dimensions

	Inches	Centimeters
A	48.5	123.2
B	32.0	81.3
C	2.4	6.1
D	9.3	23.6
E	38.0	96.5
F	45.0	114.3



## Standard Features

- Two wheels for portability
- Dual ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Easy to store, folded depth is 11.75 in
- Bluetooth® Low Energy (BLE) models are available. BLE capability is not designed for cell phone applications and will require a third-party program to be written for use with a tablet, desktop computer or patient management software.

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H)

32.0 × 29.5 × 2.4 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited



# Rice Lake VS-31

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Model Rice Lake VS-31

## Approvals



## Part Number/Price

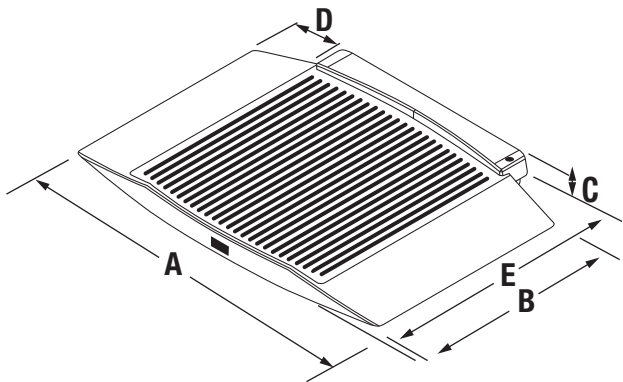
Part #	Model #	Capacity	Price
204397	Rice Lake VS-31	1,000 × 0.2 lb (450 × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204397	Rice Lake VS-31	53	45	7	86	121	121

## Dimensions

	Inches	Centimeters
A	48.5	123.2
B	32.0	81.3
C	2.4	6.1
D	9.3	23.6
E	38.0	96.5



## Standard Features

- Two wheels for portability
- Dual ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H)

32.0 × 29.5 × 2.4 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Cable Length:

7 ft (2.1 m) cable between scale base and indicator

### Display:

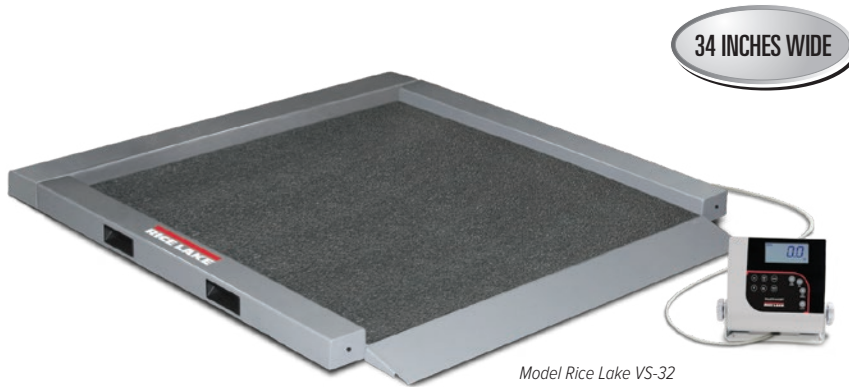
5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited



## Standard Features

- Single ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(L × W × H) 34.0 × 34.0 × 2.22 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Cable Length:

9 ft (2.7 m) cable between scale base and indicator

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Approvals



## Part Number/Price

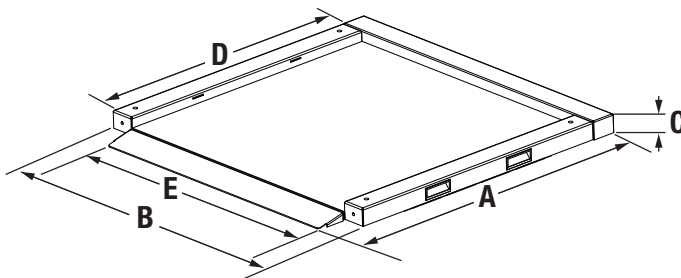
Part #	Model #	Capacity	Price
204399	Rice Lake VS-32 Single Ramp	1,000 × 0.2 lb (450 × 0.1 kg) with USB	Consult

## Shipping Weight

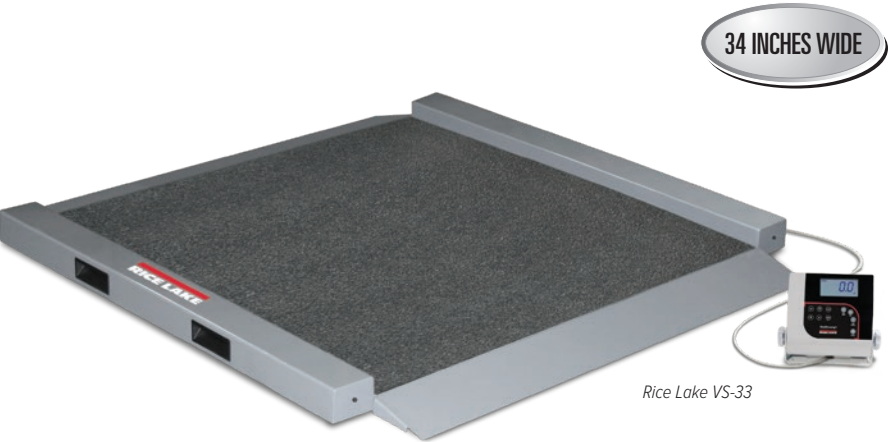
Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204399	Rice Lake VS-32 Single Ramp	43	43	11	154	147	154

## Dimensions

	Inches	Centimeters
A	41.1	104.1
B	40.0	101.6
C	2.2	5.6
D	34.0	86.4
E	34.0	86.4



# Rice Lake VS-33



## Standard Features

- Dual ramp
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H) 34.0 × 34.0 × 2.22 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40° C)

### Cable Length:

9 ft (2.7 m) cable between scale base and indicator

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Approvals



## Part Number/Price

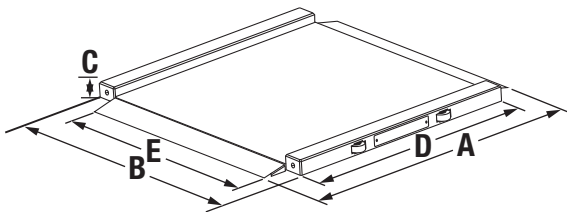
Part #	Model #	Capacity	Price
204400	Rice Lake VS-33 Double Ramp	1,000 × 0.2 lb (450 × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204400	Rice Lake VS-33 Double Ramp	43	43	11	162	147	162

## Dimensions

	Inches	Centimeters
A	41.0	104.1
B	40.0	101.6
C	2.2	5.6
D	34.0	86.4
E	34.0	86.4



# Rice Lake VS-37



Model Rice Lake VS-37

Customizable options available



Wall mounted indicator,  
cable enclosed in  
customer supplied conduit

## Standard Features

- Package includes scale, pit frame, handrail and indicator
- Nonslip platform
- Push-button LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Bluetooth® Low Energy (BLE) models are available. BLE capability is not designed for cell phone applications and will require a third-party program to be written for use with a tablet, desktop computer or patient management software.

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions:

(W × L × H) 36 × 36 × 3 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (14 °C to 40 °C)

### Display:

5-digit LCD display, 0.75 in (1.9 mm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Part Number/Price

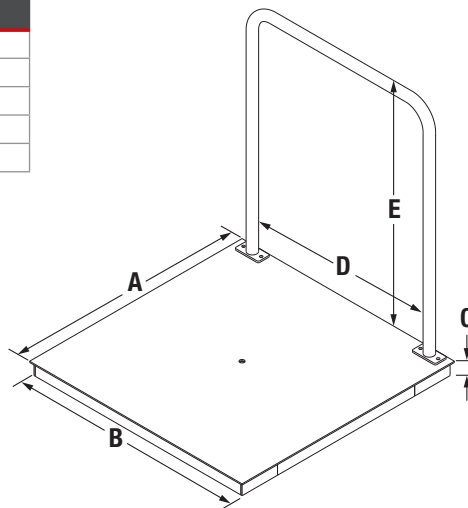
Part #	Model #	Capacity	Price
204402	Rice Lake VS-37	1,000 × 0.2 lb (450 × 0.1 kg) with USB	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204402	Rice Lake VS-37	40	39	15	246	169	246

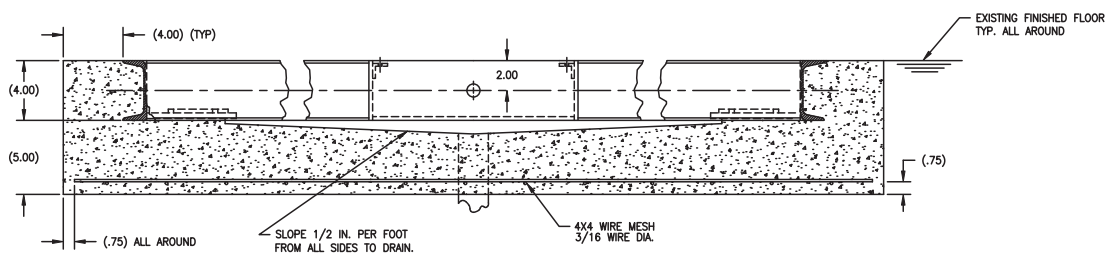
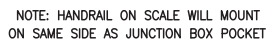
## Dimensions

	Inches	Centimeters
A	36.0	91.4
B	36.0	91.4
C	3.0	7.6
D	31.5	80.0
E	37.0	94.0



LARGE ANIMAL  
SCALES

## Pit Frame Concrete Details



1. USE CONCRETE OF MINIMUM YIELD STRENGTH 5000 PSI OR 6-BAG MIX.
2. ALLOW 7 DAYS TO CURE. WET CONCRETE PERIODICALLY DURING THIS TIME.
3. DIMENSIONS SHOWN ASSUME FIRM, STABLE SOIL CONDITIONS. WHEN SOIL CONDITIONS ARE NOT ADEQUATE, PLACE FOUNDATION AT SUFFICIENT DEPTH.
4. IN WET OR WASHDOWN APPLICATIONS WE RECOMMEND THE USE OF HERMETICALLY SEALED LOAD CELLS, AND THAT THE JUNCTION BOX BE MOUNTED REMOTELY IN A DRY LOCATION.
5. WIRE MESH TO HAVE MINIMUM .75 COVER BOTTOM AND SIDES.

6. ON STAINLESS STEEL VERSIONS, TWO PIECES OF 2 INCH ANGLE WILL BE SUBSTITUTED FOR THE 4 INCH CHANNEL.





Rice Lake VS-40

## Standard Features

- Two wheels for portability
- Large dual ramp
- Nonslip platform
- Large 1-inch LCD display
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Communication via USB
- Tare function
- Hold function
- Factory calibrated
- Bluetooth® Low Energy (BLE) models are available. BLE capability is not designed for cell phone applications and will require a third-party program to be written for use with a tablet, desktop computer or patient management software.

## Specifications

### Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

### Platform Dimensions Without Ramps:

(W × L × H) 35.0 × 29.5 × 2.4 in

### Platform Dimensions with Wheels and Ramps

(W × L × H) 34.2 × 63.7 × 3.7 in

### Power:

9 VDC, provided by six AA alkaline batteries (included) or AC adapter (optional)

### Battery Type:

Six AA alkaline (included)

### Battery Use:

25 hours continuous use with batteries  
Automatic power-off can be configured

### Operating Temperature:

50 °F to 104 °F (10 °C to 40 °C)

### Cable Length:

7 ft (2.1 m) cable between scale base and indicator

### Display:

5-digit LCD display, 0.75 in (1.9 cm) digit height

### Approvals:

c-Met, E113986

### Warranty:

Two-year limited

## Part Number/Price

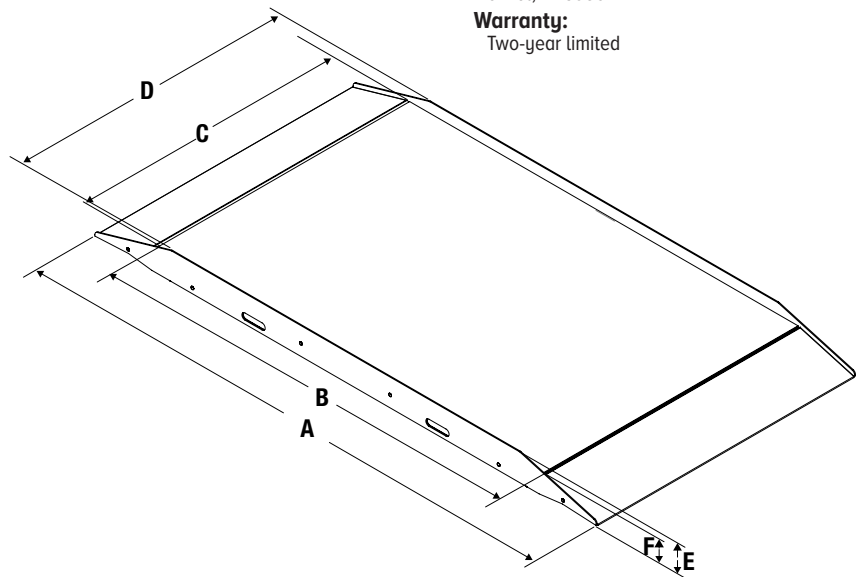
Part #	Model #	Capacity	Price
204407	Rice Lake VS-40	1,000 × 0.2 lb (450 × 0.1 kg)	Consult

## Shipping Weight

Part #	Model #	L (in)	W (in)	H (in)	Package Wgt. (lb)	Dim Wgt. (lb)	Shipping Wgt. (lb)
204407	Rice Lake VS-40	67.2	36	6	154	104	154

## Dimensions

	Inches	Centimeters
A	63.8	162.0
B	49.3	125.3
C	32.7	83.1
D	32.9	83.6
E	3.9	9.8
F	2.6	6.7



# RoughDeck® SLV

Single Animal Livestock Scale



Approvals



## Part Number/Price

Part #	Outside Dimensions	Capacity	Est. Weight	Price
103617	8 × 3 ft	4,000 lb, 20 ft without Quick Connect, modified to fit gate and rack (scale platform only)	565 lb	Consult
78452	8 × 3 ft	4,000 lb, 20 ft without Quick Connect (gate and rack not included) (scale platform only)	565 lb	Consult
103619	8 × 4 ft	4,000 lb, 20 ft without Quick Connect, modified to fit gate and rack (scale platform only)	750 lb	Consult
78453	8 × 4 ft	4,000 lb, 20 ft without Quick Connect (gate and rack not included) (scale platform only)	750 lb	Consult
<b>RoughDeck SLV 4,000 lb Bundle Package (Ships Assembled)</b>				
124192	8 × 3 ft	Includes: scale, 2 swing gates and racks, kick plates, 482 digital indicator, factory calibration	1,200 lb	Consult
160100	8 × 3 ft	Includes: scale, 2 sliding gates and racks, kick plates, 482 digital indicator, factory calibration	1,310 lb	Consult
124193	8 × 4 ft	Includes: scale, 2 swing gates and racks, kick plates, 482 digital indicator, factory calibration	1,500 lb	Consult

## Options/Accessories

Part #	Description	Price
Consult	Smooth deck instead of diamond safety tread plate	N/C
Consult	Stainless steel load cells (RL32018S IP66) and hardware	Consult list price add-on
Consult	Stainless steel hermetically sealed load cells (RL32218S-HE IP69K) and hardware	Consult list price add-on
Consult	Angle iron bolted to scale for wood deck provisions (wood to be supplied by customer)	Consult
Consult	Rubber mat	Consult
Consult	Slide gate	Consult
18777	Floor anchor plates, mild steel (set of 2)	Consult
18778	Floor anchor plates, stainless steel (set of 2)	Consult

## Standard Features

- Mild steel construction
- Rugged diamond safety treadplate deck
- Rigid structural steel channel frame
- NEMA Type 4X stainless steel side-access junction box without quick connector
- Signal trim summing board
- Four adjustable stainless steel SUREFOOT™ support feet
- SURVIVOR® EL147HE hostile environment load cell cable
- Four alloy steel load cells

## Specifications

### End Load Capacity:

125% full scale

### Cable Length:

20 ft (6 m)

### Capacity:

4,000 × 1 lb

### Warranty:

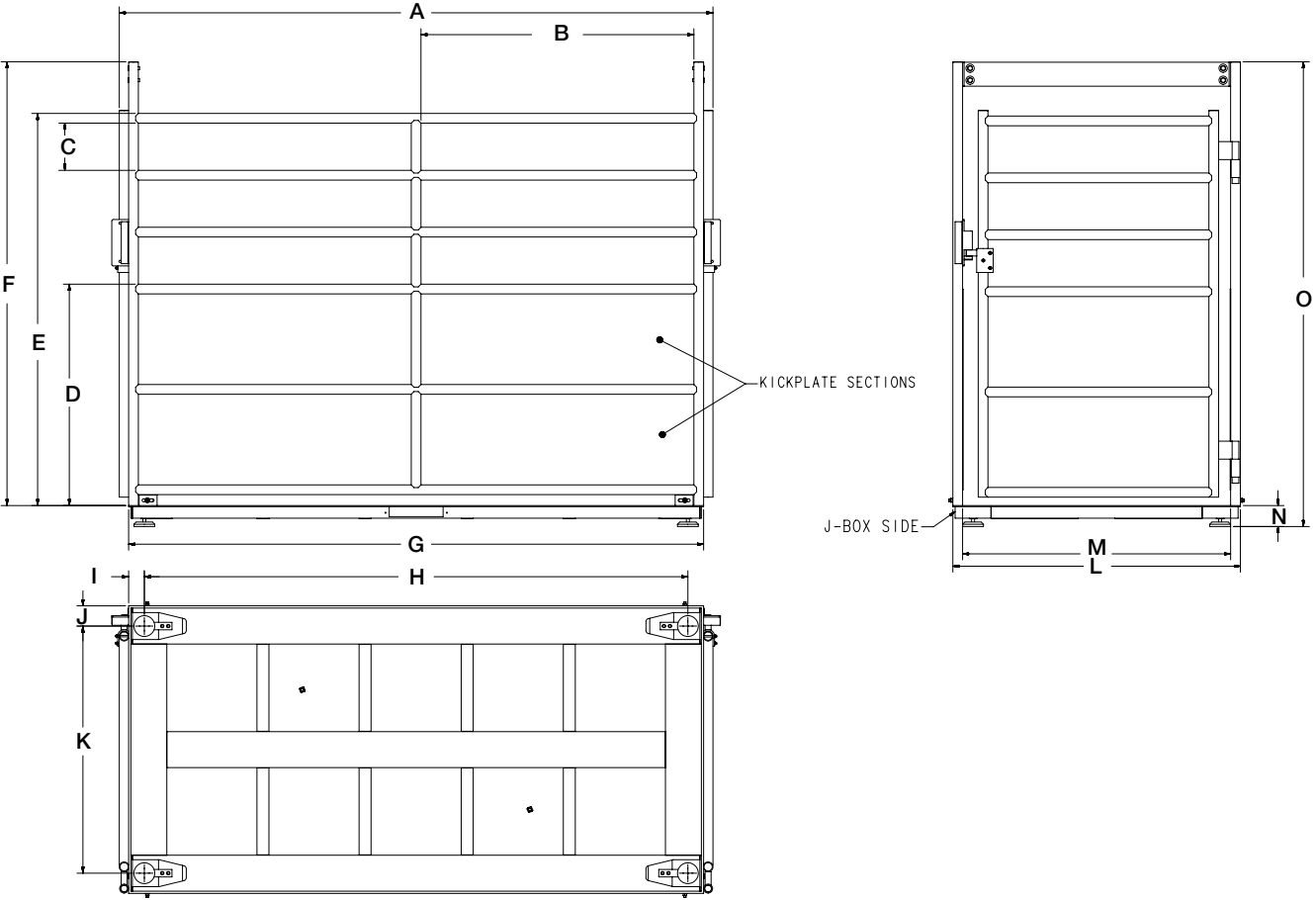
Two-year limited (scale only)

### Approvals:

NTEP CC 92-001 Class III 4,000d

*Capacity not to exceed 4,000 lb x 1 lb and platform size not to exceed 32 sq ft*

LARGE ANIMAL  
SCALES



Dimensions			
3 × 8 ft			
A	99.12 in	I	2.63 in
B	45.56 in	J	3.38 in
C	7.88 in	K	29.25 in
D	36.95 in	L	36.00 in
E	65.45 in	M	32.75 in
F	74.00 in	N	3.50 in
G	95.00 in	O	77.58 in
H	90.75 in		
4 × 8 ft			
A	99.12 in	I	2.63 in
B	45.56 in	J	3.38 in
C	7.88 in	K	41.25 in
D	36.95 in	L	48.00 in
E	65.45 in	M	44.75 in
F	74.00 in	N	3.50 in
G	95.00 in	O	77.58 in
H	90.75 in		

LARGE ANIMAL  
SCALES

# RoughDeck® EQ

Equine Floor Scale and Indicator Package



## Standard Features

- Package includes 4 ft × 6 ft × 4.25 in floor scale with stall mat, 20 ft of SURVIVOR EL147HE hostile environment load cell cable and indicator
- Mat thickness 0.75 in

### Scale

- Heavy-duty design with structural steel channel frame
- Stall mat to reduce noise and instill equine comfort
- 4 adjustable stainless steel SUREFOOT™ support feet
- Powder-coated black matte finish

### Indicator

- LCD backlit display for a variety of environments
- Battery backed time and date
- Communication ports for connecting to a variety of peripherals

## RoughDeck EQ Specifications

### End Load Capacity:

100% full scale at 2,500 lb

### Load Cells:

Model RL32018 alloy steel environmentally sealed IP66

### Junction Box:

Side access, TuffSeal JB4SS stainless steel, NEMA Type 4X with a signal card

### Feet:

Stainless steel SUREFOOT, adjustable (+0.25 in or -0.125 in) for leveling the scale

### Finish:

Powder coat painted, black matte

### Cable Length:

20 ft (6.1 m) for connecting scale junction box to indicator

### Threaded Eyebolt:

One lifting hole located in center of scale for easy install (requires 1/2-20NF eyebolt, not included)

### Warranty:

Two-year limited

## 482 Specifications

### Power:

Line voltages: 100 to 240 VAC  
Frequency: 50/60 Hz  
DC voltages: n/a

### Communication Ports:

Com 1: RS-232 full duplex  
Com 2: RS-232 full duplex or 20 mA simplex, continuous  
Both ports 1200, 2400, 4800, 9600, 19200, 38400 baud seven or eight data bits, even, odd or no parity

### Optional Ethernet and USB Board:

USB five-pin header for PC, printer or flash drive  
Ethernet TCP/IP, RJ45 jack, server and client ports

### Display:

LCD backlit, transmissive/ transreflective, 0.8 in (20 mm), six-digit, seven-segment

### Annunciators:

Gross, net, center of zero, standstill, lb, kg, tare, preset tare

### Keys/Buttons:

Flat membrane panel, embossed keys, tactile feel

### Rating/Material:

NEMA Type 4X/IP66  
Stainless steel

### Approvals:

NTEP CC 12-123  
Measurement Canada AM-5892C  
CE Marked  
cULus Listed

## Part Number/Price

Part #	Size (W × L × H)	Capacity	Est. Weight	Price
<b>RoughDeck EQ Floor Scale with 482 Indicator</b>				
<b>207811</b>	4 ft × 6 ft × 4.25 in	2,500 × 0.5 lb	610 lb	Consult

Note: Height includes stall mat

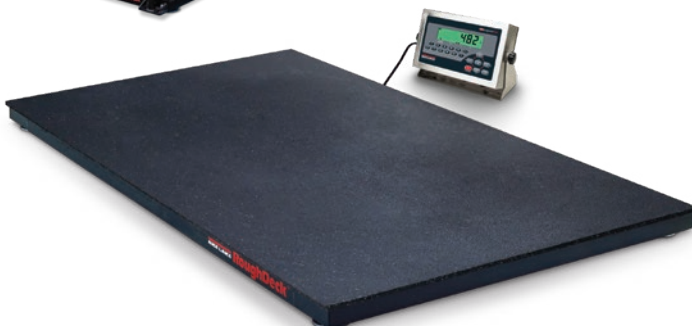
## Options/Accessories

Part #	Description	Price
<b>Consult</b>	Access ramps	+ Consult list price add-on
<b>Consult</b>	Smooth deck instead of diamond safety tread plate	N/C
<b>12839*</b>	50 lb cast iron calibration weights	Consult
<b>207812</b>	Guide rail, 5.66 ft long × 4.36 ft high, field installable, black matte finish	+Consult list price add-on
<b>18777</b>	Floor anchor plates	Consult
<b>Consult</b>	Hermetically sealed load cells	Consult

\*Quantity of 5 weights is recommended for 10% of capacity.



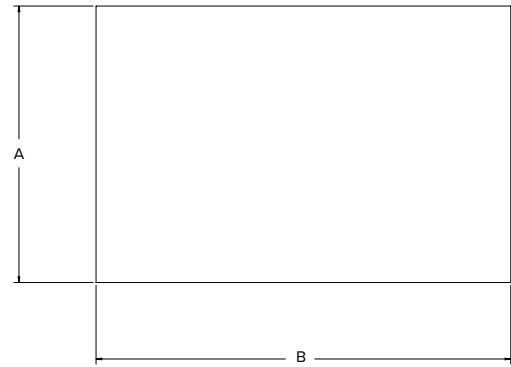
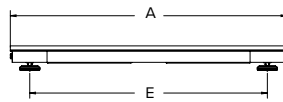
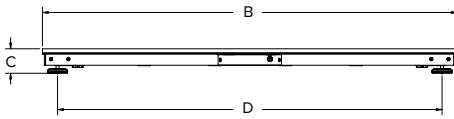
RoughDeck EQ with two optional guide rails installed



### Dimensions

#### 4 ft × 6 ft × 4.25 in with No Optional Guide Rail

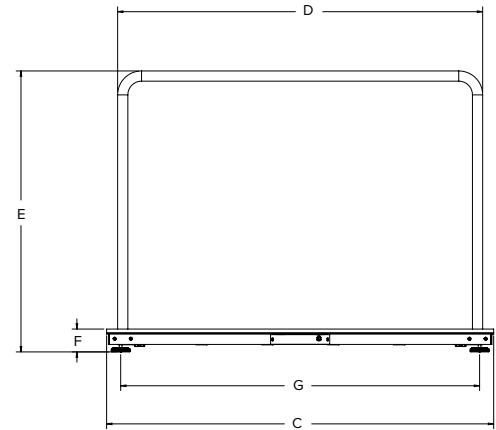
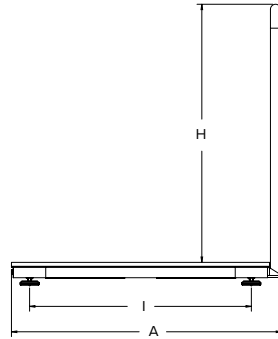
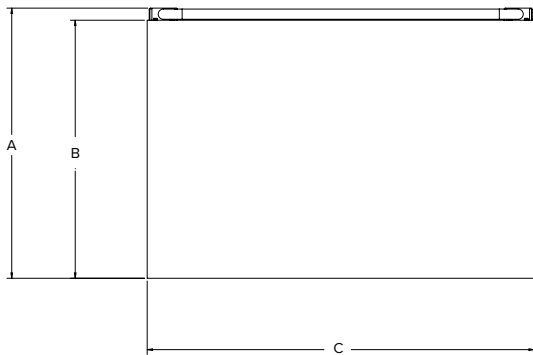
A	48.00 in	D	66.76 in
B	72.00 in	E	41.25 in
C	4.25 in		



### Dimensions

#### 4 ft × 6 ft × 4.25 in with One Optional Guide Rail

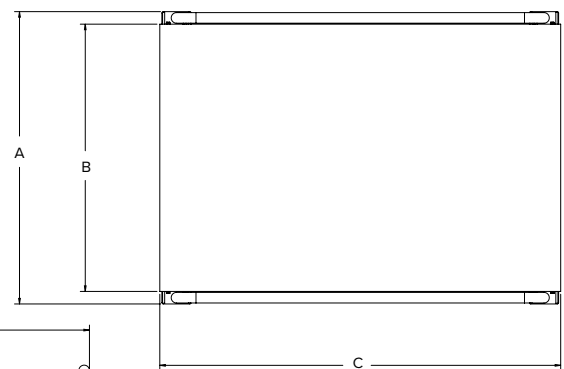
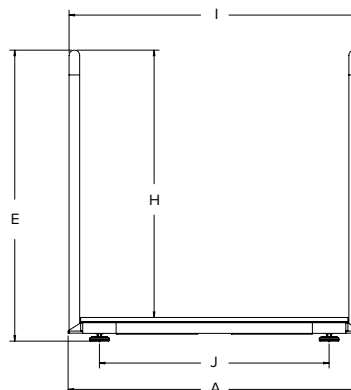
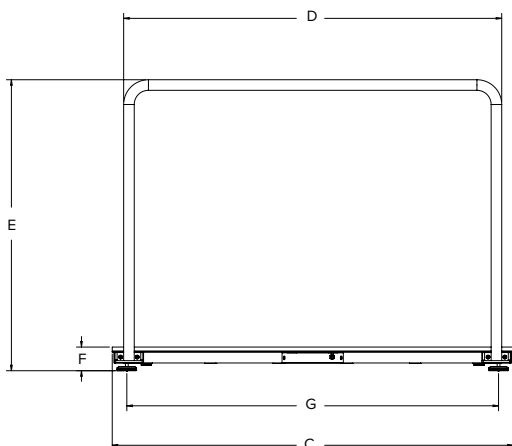
A	50.25 in	F	4.25 in
B	48.00 in	G	66.76 in
C	72.00 in	H	48.00 in
D	67.90 in	I	41.25 in
E	52.26 in		



### Dimensions

#### 4 ft × 6 ft × 4.25 in with Two Optional Guide Rails

A	50.25 in	F	4.25 in
B	48.00 in	G	66.76 in
C	72.00 in	H	48.00 in
D	67.90 in	I	52.15 in
E	52.26 in	J	41.25 in

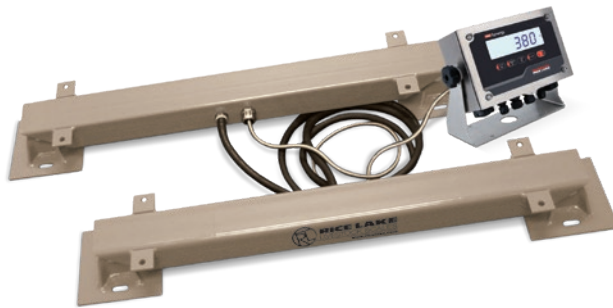


LARGE ANIMAL  
SCALES



# Farm Bars

With 380 Indicator



## Part Number/Price

Part #	Description	Est. Weight	Price
<b>With 380 Indicator</b>			
<b>2,500 lb Capacity</b>			
<b>214517</b>	2,500U 22 – Farm Bar kit, 22 in with 380, 2,500 capacity, square pads	98 lb	Consult
<b>5,000 lb Capacity</b>			
<b>214518</b>	5,000U 26 – Farm Bar kit, 26 in with 380, 5,000 capacity, square pads	117 lb	Consult
<b>214519</b>	5,000U 33 – Farm Bar kit, 33 in with 380, 5,000 capacity, square pads	123 lb	Consult
<b>214520</b>	5,000U 36 – Farm Bar kit, 36 in with 380, 5,000 capacity, square pads	128 lb	Consult
<b>214521</b>	5,000U 40 – Farm Bar kit, 40 in with 380, 5,000 capacity, square pads	134 lb	Consult
<b>214522</b>	5,000U 44 – Farm Bar kit, 44 in with 380, 5,000 capacity, square pads	140 lb	Consult
<b>214523</b>	5,000U 48 – Farm Bar kit, 48 in with 380, 5,000 capacity, square pads	146 lb	Consult
<b>10,000 lb Capacity</b>			
<b>214524</b>	10,000U 32 – Farm Bar kit, 32 in with 380, 10,000 capacity, square pads	152 lb	Consult
<b>214525</b>	10,000U 36 – Farm Bar kit, 36 in with 380, 10,000 capacity, square pads	152 lb	Consult
<b>214526</b>	10,000U 48 – Farm Bar kit, 48 in with 380, 10,000 capacity, square pads	175 lb	Consult
<b>214527</b>	10,000U 60 – Farm Bar kit, 60 in with 380, 10,000 capacity, square pads	210 lb	Consult
<b>214528</b>	10,000U 72 – Farm Bar kit, 72 in with 380, 10,000 capacity, square pads	230 lb	Consult

## Options/Accessories

Part #	Description	Price
<b>159788</b>	Extension cable, farm bar, 10 ft long	Consult
<b>127556</b>	Home run cable, 12 ft. long, 4-pin male to blunt end, for indicator	Consult
<b>202711</b>	380 indicator	Consult
<b>206433</b>	Power supply, 12V 6W	Consult
<b>23113</b>	Printer TM-U295	Consult
<b>71630</b>	Scale tickets, 500/pack	Consult
<b>15547</b>	Blunt end to DB25, RS-232 cable for printer to indicator	Consult

## Standard Features

- Indicator cable length 12 ft
- 3 ft ArmorGuard cable included
- Kit includes 380 Synergy Series digital weight indicator powered by 4 C-cell batteries (not included)
- Factory calibrated when sold with instrumentation
- Capacities from 2,500 to 10,000 lb

## Farm Bar Specifications

### Safe Overload:

150%

### Full Scale Output:

3mv/V nominal

Output is standardized for each model of load bar, consult factory for details

### Maximum Excitation:

15 VDC

### Nonlinearity:

0.02% full scale

### Hysteresis:

0.02% full scale

### Bridge Resistance:

350 ohm

### Temperature Range:

-40 °F to 111 °F (-40 °C to 44 °C)

### Cable Configuration:

8 ft between bars and 12 ft for the indicator

### Warranty:

Two-year limited

## 380 Specifications

### Power:

Batteries: 4 alkaline C-cell (not included)

Optional: 115/230 VAC to 12 VDC adapter

### Battery Life:

100 hours on alkaline batteries with one 350 ohm load cell, no backlight

### Communication Ports:

One RS-232 (three-wire)

One USB 2.0

### Display:

Six 1 in (25 mm) tall, LCD digits

### Annunciators:

g, lb, t, tn, kg, oz, battery level, PT, LT, gross, zero, unstable, net

### Keys/Buttons:

5 tactile buttons

### Rating/Material:

Enclosure: IP66

304 stainless steel

### Approvals:

NTEP CC 12-123

Measurement Canada AM-5892

CE Marked

cULus Listed



## Standard Features

- 3 ft ArmorGuard cable included
- Capacities from 2,500 to 10,000 lb

## Specifications

### Safe Overload:

150%

### Full Scale Output:

3mv/V nominal

Output is standardized for each model of load bar, consult factory for details

### Maximum Excitation:

15 VDC

### Nonlinearity:

0.02% full scale

### Hysteresis:

0.02% full scale

### Bridge Resistance:

350 ohm

### Temperature Range:

-40 °F to 111 °F (-40 °C to 44 °C)

### Cable Configuration:

8 ft between bars and 12 ft for the indicator

### Warranty:

Two-year limited

## Part Number/Price

Part #	Description	Est. Weight	Price
<b>2,500 lb Capacity</b>			
<b>152016</b>	2,500 lb 22 – Farm Bar set, with square pads	92 lb	Consult
<b>5,000 lb Capacity</b>			
<b>152018</b>	5,000 lb 26 – Farm Bar set, with square pads	111 lb	Consult
<b>152019</b>	5,000 lb 33 – Farm Bar set, with square pads	117 lb	Consult
<b>152020</b>	5,000 lb 36 – Farm Bar set, with square pads	122 lb	Consult
<b>152021</b>	5,000 lb 40 – Farm Bar set, with square pads	128 lb	Consult
<b>152022</b>	5,000 lb 44 – Farm Bar set, with square pads	134 lb	Consult
<b>152023</b>	5,000 lb 48 – Farm Bar set, with square pads	140 lb	Consult
<b>10,000 lb Capacity</b>			
<b>185437</b>	10,000 lb 32 – Farm Bar set, with square pads	146 lb	Consult
<b>152024</b>	10,000 lb 36 – Farm Bar set, with square pads	146 lb	Consult
<b>152025</b>	10,000 lb 48 – Farm Bar set, with square pads	169 lb	Consult
<b>152026</b>	10,000 lb 60 – Farm Bar set, with square pads	204 lb	Consult
<b>152027</b>	10,000 lb 72 – Farm Bar set, with square pads	224 lb	Consult

## Options/Accessories

Part #	Description	Price
<b>159788</b>	Extension cable, farm bar, 10 ft long	Consult
<b>127556</b>	Home run cable, 12 ft long, 4-pin male to blunt end, for indicator	Consult
<b>202711</b>	380 indicator	Consult
<b>23113</b>	Printer TM-U295	Consult
<b>71630</b>	Scale tickets, 500/pack	Consult
<b>15547</b>	Blunt end to DB25, RS-232 cable for printer to indicator	Consult

# Farm Bars

## Dimensions

### Dimensions

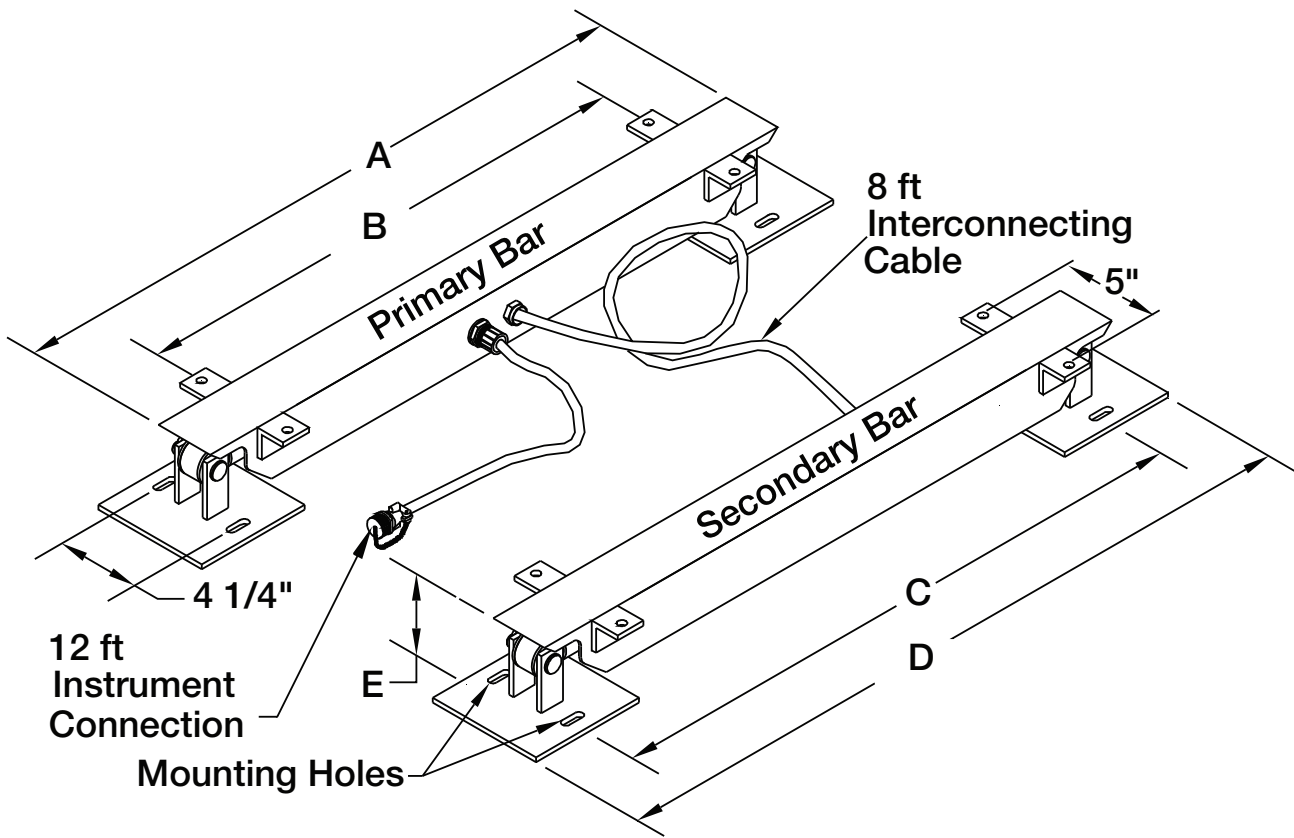
Farm Bar 2,500U				
A	B	C	D	E
22.00 in	15.00 in	19.75 in	25.75 in	4.00 in

Farm Bar 5,000U				
A	B	C	D	E
26.00 in	19.00 in	23.75 in	29.75 in	4.00 in
33.00 in	26.00 in	30.75 in	36.75 in	4.00 in
36.00 in	29.00 in	33.75 in	39.75 in	4.00 in
40.00 in	33.00 in	37.75 in	43.75 in	4.00 in
44.00 in	37.00 in	41.75 in	47.75 in	4.00 in
48.00 in	41.00 in	45.75 in	51.75 in	4.00 in

Farm Bar 10,000U				
A	B	C	D	E
32.00 in	25.00 in	29.75 in	35.75 in	4.00 in
36.00 in	29.00 in	33.75 in	39.75 in	4.00 in
48.00 in	41.00 in	45.75 in	51.75 in	4.00 in
60.00 in	53.00 in	57.75 in	63.75 in	4.00 in
72.00 in	65.00 in	69.75 in	75.75 in	4.00 in

\* B equals dimension A less 7 inches

\* D equals dimension C plus 6 inches



## Standard Features

- Internal calibration
- Anti-electrostatic 360° transparent windshield
- Eight-digit, 16.5 mm high liquid crystal display (LCD) with backlight
- Single-touch response setting for environment
- 40-step bar graph display
- RS-232 interface for connecting to printer or PC
- ISO/GLP/GMP compliant printing record
- Underweigh hook included
- Plastic housing

## Specifications

### Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce, Decimal Pound (See technical manual for complete listing)

### Operating Modes:

Counting, Percentage, Limit Function (Checkweighing), Specific Gravity

### Power:

120 VAC adapter

### RS-232:

Baud rate - 1200/2400/4800/9600/19200 bps, 8/7 data bits, Parity bit-None/Odd/Even

### Calibration Weight:

TA Plus-124: 120 g

TA Plus-224: 220 g

### Operating Temperature:

50 °F to 86 °F (10 °C to 30 °C) 80% RH or lower

### Est. Weight:

6.4 lb (2.9 kg)

### Warranty:

Five-year limited

### Return Policy:

Rice Lake Standard Policy

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Weighing Chamber	Dimensions	Part #	List Price
TA Plus-124	120 g	0.0001 g	1 division	1 division	Ø 3.15 in (80 mm)	225 mm H × 213 mm W × 213 mm D	11 × 7.9 × 12 in (290 × 200 × 306 mm)	196569	Consult
TA Plus-224	220 g	0.0001 g	1 division	1 division	Ø 3.15 in (80 mm)	225 mm H × 213 mm W × 213 mm D	11 × 7.9 × 12 in (290 × 200 × 306 mm)	196570	Consult

## Options/Accessories

Part #	Description	Price
108255	115 VAC adapter	Consult
108256	230 VAC adapter	Consult
108257	In-use cover	Consult
107398	Additional operating manual	Consult
75351	WinWedge® Tal software	Consult
66535	Null modem cable	Consult
119919	AbleCable, requires null modem cable PN 66535	Consult



SMALL ANIMAL /  
LABORATORY SCALES

## Standard Features

- LCD display
- Quick response
- Accumulation, counting and percentage modes
- 13 different units of measure
- Detachable enclosed weighing chamber (in capacities = 1 kg)
- Battery operation for up to 40 hours of continuous use (without backlight)
- RS-232 interface for connecting to printer or PC
- Plastic enclosure

## Specifications

### Weighing Units:

Gram, Ounce, Pound, Carat, Pennyweight, Troy Ounce, Grain (see technical manual for complete listing)

### Operating Modes:

Weighing, Percent Weighing, Parts Counting, Accumulation

### Power:

AC adapter (12 V/500 mA); internal rechargeable battery (6 V/1.2 Ah)

### Stabilization Time:

2 seconds

### Operating Temperature:

32 °F to 104 °F (0 °C to 40 °C)

### Calibration Weight:

EQ-300: 300 g,  
EQ-600: 600 g,  
EQ-1500: 1,500 g,  
EQ-3000: 3,000 g,  
EQ-6000: 6,000 g

### Est. Weight:

6.6 lb (3 kg)

### Battery Life:

Up to 40 hours of continuous use (without backlight)

### Return Policy:

Rice Lake standard policy

### Warranty:

One-year limited

### Approval:

CE Approved



Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Part #	List Price
EQ-300	300 g	0.01 g	0.01 g	0.02 g	6.7 × 5.7 × 3.1 in (170 × 145 × 80 mm)	Ø 4.7 in (Ø 120 mm)	165338	Consult
EQ-600	600 g	0.02 g	0.02 g	0.04 g	6.7 × 5.7 × 3.1 in (170 × 145 × 80 mm)	Ø 4.7 in (Ø 120 mm)	165339	Consult
EQ-1500	1,500 g	0.05 g	0.05 g	0.1 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165340	Consult
EQ-3000	3,000 g	0.1 g	0.1 g	0.2 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165341	Consult
EQ-6000	6,000 g	0.2 g	0.2 g	0.4 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165342	Consult

## Options/Accessories

Part #	Description	Price
41279	Printer cable, DB9M to 25-pin M	Consult
103142	SP742 dot matrix printer, tear bar	Consult
119919	AbleCable RS-232/USB cable (requires 130789)	Consult
130789	Slim line null modem adapter	Consult
131135	Aluminum case	Consult
165183	AC adapter, 110-240 VAC, interchangeable plugs	Consult



PN 165183 Multi-range AC adapter and multi-plug





## Standard Features

- Large, 16.5 mm-high, backlit liquid crystal display (LCD)
- 12 units of measurement
- Mono-metal tuning fork sensor (MMTF) provides quick response and stability
- 20-step bar graph display
- Semi-automatic calibration, external weight
- Plastic housing on models <1,000 g
- Plastic top and die-cast bottom on models >1,000 g

## Specifications

### Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce, Decimal Pound (See technical manual for complete listing)

### Operating Modes:

Weight, Count, Percentage, Limit Function (Checkweighing)

### Power:

115 V AC adapter included (230 V AC optional)

### Operating Temperature :

41 °F to 95 °F (5 °C to 35 °C)

### Calibration Weight:

TC-620: 600 g  
TC-1200: 1,200 g  
TC-4200: 4,000 g  
TC-6200: 6,200 g

### Est. Weight:

TC-620: 2.9 lb (1.3 kg)  
TC-1200: 2.9 lb (1.3 kg)  
TC-4200: 5.9 lb (2.7 kg)  
TC-6200: 5.9 lb (2.7 kg)

### Warranty:

Five-year limited

### Return Policy:

Rice Lake standard policy

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
TC-620	620 g	0.01 g	1 division	1 division	Ø 5.5 in (140 mm)	9.2 × 7.1 × 2.9 in (234 × 180 × 74 mm)	107232	Consult
TC-1200	1,200 g	0.1 g	1 division	1 division	6.7 × 5.6 in (170 × 142 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107233	Consult
TC-4200	4,200 g	0.1 g	1 division	1 division	7 × 6.2 in (178 × 158 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107234	Consult
TC-6200	6,200 g	0.1 g	1 division	1 division	7 × 6.2 in (178 × 158 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107235	Consult

## Options/Accessories

Part #	Description	Price
107236	Rechargeable battery TC-620, TC-1200, 32 hr	Consult
107237	Rechargeable battery TC-4200, TC-6200, 32 hr	Consult
107238	RS-232 option with DIN-5-pin connector (not compatible with battery option) (TC-620, TC-1200)	Consult
107239	RS-232 option with DIN-5-pin connection (not compatible with battery option) (TC-4200, TC-6200)	Consult
107240	In-use dust cover, 620 g to 1,200 g	Consult
107250	In-use dust cover, 4,200 g to 6,200 g	Consult
109236	Underweigh hook TC-620, TC-1200	Consult
109292	Underweigh hook TC-4200, TC-6200	Consult
42566	120 VAC adapter/12 VDC	Consult
42168	230 VAC adapter	Consult
107243	Additional operating manual	Consult
75351	WinWedge® software	Consult
115303	5-pin DIN to DB9F RS-232 cable	Consult
115148	RS-232 manual	Consult



SMALL ANIMAL /  
LABORATORY SCALES

# TS Series Washdown

## Standard Features

- Stainless steel, IP65 top housing
- Large, 18 mm liquid crystal display (LCD) with backlight
- Selectable modes
- 13 units of measurement
- Mono-metal tuning fork sensor (MMTS) provides quick response and stability
- Washdown with IP65 rating
- 115 VAC adapter included (230 VAC optional)
- Semi-automatic calibration, external weight
- RS-232 interface for connecting to printer or PC

## OPTIONS

- Battery holder
- Underweigh hook
- Waterproof RS-232 cable

## Specifications

### Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce, Decimal Pound (See technical manual for complete listing)

### Operating Modes:

Weight, Count, Percentage, Limit Function (Checkweighing)

### Power:

120 V AC (adapter included)

### Battery Option:

Nickel-cadmium battery, 12-hour run time, 24-hour charge time

### RS-232 Baud Rate:

1200/2400/2800/9600;  
Data bits - 8, Connector - DIN 5-pin

### Calibration Weight:

TP-620: 600 g  
TP-6200: 6,000 g  
TP-8200: 8,000 g

### Operating Temperature:

41 °F to 95 °F (5 °C to 35 °C)

### Est. Weight:

6.2 lb (2.8 kg)

### Warranty:

Five-year limited

### Return Policy:

Rice Lake standard policy

Model	Capacity	Resolution	Calibration	Part #	List Price
TS-620	620 g	0.01 g	600 g	108156	Consult
TS-6200	6,200 g	0.1 g	6,000 g	108157	Consult
TS-8200	8,200 g	0.1 g	8,000 g	112182	Consult

## Options/Accessories

Part #	Description	Price
108499	AC adapter, multi-range 110:230 VAC, 6 VDC	Consult
72440	9-pin D-sub F-25-Pin D-sub connector	Consult
22436	9-pin D-sub F to blunt end	Consult
66535	Null modem cable	Consult
119064	Slimline adapter, null modem gender changer	Consult
109236	Underweigh hook	Consult
109238	Waterproof RS-232 cable	Consult
109050	Additional operating manual	Consult
112611	Battery operator manual	Consult
112516	Battery holder option, requires four AA batteries (not included)	Consult
119919	AbleCable, requires null modem cable PN 66535	Consult



PN 108499 Multi-range AC adapter and multi-plug



# Calibration Weights



## Standard Features

- Cast iron
- Grip handle
- ASTM Class 6
- Imperial or metric
- Made in the U.S.A.

## Options

- Certificate of Calibration
- Stamped serial number

Animal health scale calibration requires certified weights that can be traced to the National Institute of Standards and Technology (NIST). This will ensure your scale is calibrated properly and ready for the requirements of weighing in medical settings. Consumer weights such as barbells or similar items may not provide an accurate weight to calibrate your scale. For example, a 5-pound consumer weight, such as a barbell, may actually weigh between 4.75 and 5.25 pounds. Calibration weights with traceability to NIST have a manufactured and adjusted tolerance of +/- 230 milligrams. Using a NIST-traceable calibration weight will ensure your scale is calibrated correctly and presents accurate weighments for proper patient care.

## Part Number/Price

Part #	Description	Price
<b>Imperial Weights</b>		
<b>12870</b>	20 lb ASTM Class 6	Consult
<b>12833</b>	25 lb ASTM Class 6	Consult
<b>12839</b>	50 lb ASTM Class 6	Consult
<b>Metric Weights</b>		
<b>12767</b>	10 kg ASTM Class 6	Consult
<b>12771</b>	20 kg ASTM Class 6	Consult
<b>12775</b>	25 kg ASTM Class 6	Consult

# Rice Lake's Global Family



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*A tradition of quality and customer service  
extended around the world*

## Extended Business Hours

Monday through Friday from 6:30 a.m. to 6:30 p.m.  
Saturday from 8:00 a.m. to 12:00 p.m. Central Time

## Emergency Contact Information

Your service doesn't stop when the office is closed and neither does ours. Simply call 800-472-6703 and select option 1 to reach on-call personnel outside of our normal business hours.



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