

Rice Lake VS-31 Dual-ramp Companion Animal Scale



As of: Thursday, August 21, 2025



Standard Features

- Large LCD display
- Large 1-inch LCD display
- Two wheels for portability
- Dual ramp
- Motiontrap™ movement compensation technology
- Unit of measure toggle or locking
- Serial and USB communication port
- Tare function
- Hold function
- Factory calibrated

Rice Lake VS-31 Dual Ramp Veterinary Scale

The Rice Lake VS-31 is a digital vet scale that features a dual-ramp platform which allows high capacity and accurate weighing for pets. Convenient keypad tare reduces errors and increases efficiency. This sturdy scale is easily transported on two heavy-duty rear wheels to any location and can be used for small farm animals including ponies, sheep and pigs because of its capacity of 1,000 pounds or 450 kilograms. Two ramps allow for large animals to be easily led on and off this veterinary floor scale.

Rice Lake VS-31 Dual-ramp Companion Animal Scale Specifications

Capacity:

1,000 × 0.2 lb (450 × 0.1 kg)

Battery Type:

Six AA alkaline (included)

Cable Length:

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

Platform Dimensions Without Ramps:

(L × W × H)

29.50 × 32.00 × 2.40 in

Battery Use:

25 hours continuous use with batteries

Automatic power-off can be configured

Display:

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

Power:

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

Temperature:

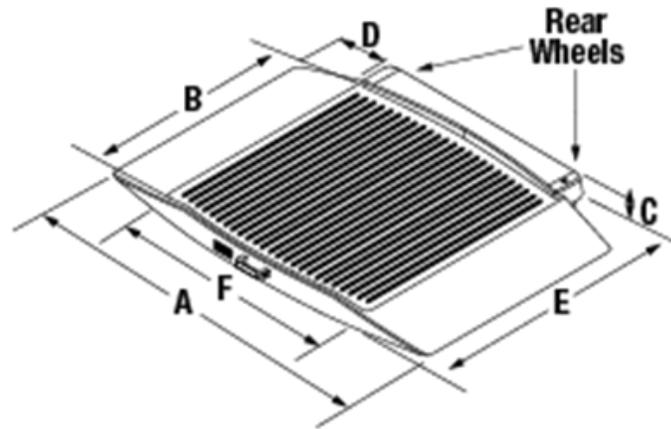
Operating:

50 °F to 104 °F (14 °C to 40 °C)

Warranty:

Two-year limited

Rice Lake VS-31 Dual-ramp Companion Animal Scale Dimensions



Dimensions		
	Inches	Centimeters
A	48.50	123.2
B	32.00	81.3
C	2.40	6.1
D	9.30	23.6
E	38.00	96.5
F	29.50	74.9

Rice Lake VS-31 Dual-ramp Companion Animal Scale Shipping Weight

Shipping Dimensions and 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

Parts

Part # Description

204397 Scale, Rice Lake VS-31 Platform Scale, 1000lb(450kg) x 0.2lb(100g) with (2) 9.25in. Ramps includes 6 AA size Alkaline batteries

Options

Part #	Description
220767	Mat, Heavy Duty 31in x 23.5in x 0.5in with one 45 degree beveled edge designed for use with VS-34, VS-30
79074	Cable Assy, USB 2.0, Male Type A to Male Type B, Black, 6 Feet
217091	Cable Assy, Communication DB9 Female to RJ45 Female, 4 Conductor 26 AWG, PVC Jacket
186830	Cable, RS-232 scale to printer, 6ft, 25-pin D-Sub(male) to RJ-45

Replacement Parts

Part # Description

350-10-8

164516	Feet,350 Wheelchair and 250 Handrail Qty (4)
164518	Base,35X Wheelchair Handrail Base (1) Metal sheet cover support, (10) Nut M5, (10) Washer M5, flat, plated, (1) (4)Load Cell Shims (1) summing board cover (2) cover screws (1) Base assy
164521	Load Cell,350 Wheelchair and 250 Handrail (2) Screws NC 5/16 7/8 Black Socket, (1) load cell 1028/SH028/TH1028 125kg with cable, (5) 750mm Long Adhesive Tape Double sided
164534	Wheel,350 Wheelchair (1) Wheel Rubber 60mm plus sleeve plus two rosettes, (1) Nut M6 prevailing torque, (1) Screw M6x45, socket head cap, plated, (1) Washer M6 flat nylon D-125
164578	Jbox, 350 Wheelchair and 250 Handrail (1) PCB junction board for Non C3 LC, (2) Screw pan cross head NC6x1/4
165029	Platform,350-7 Wheelchair (1) Single Ramp Platform Cover, (3) 750mm Long Adhesive Tape Double Sided
165063	Platform,350-8 Wheelchair (1) Dual Ramp platform cover, Adhesive tape double side 1 inch, Warning label
165072	Cable,350 Wheelchair Platform, (1) cable from jbox to PCB 2.5M, (1) PG7 cable holder
165086	Spirit Level Assy,250/350 Handrail and Wheelchair (1) Spirit level eye, (1) Spirit level eye base, (2) Screw M5x6, pan head, plated, (2) Washer M5, spring, plated (1) Spirit level eye adaptor
165089	Carry Handle,Wheelchair (1) Carrying Handle Plastic (2) SH Cap Screw M6x20 SST, (2) M6 Nut Prevailing Torque
165090	Ramp, 35X Wheelchair (1) Ramp (5) Screw M5x8, pan cross head, plated (1) Adhesive Tape double side 1 inch

Medical Indicator, Titanium

131583	Indicator,Titanium Includes 6 AA batteries, tilt bracket, 10 button keypad RJ45 connector for load cell
164239	Front,Titanium Kit (1) Head Front, (1) LCD Cover, (1) Rice Lake Keypad
164240	Hardware,150 Indicator Kit (4) Screw KA30 L8 Eject Cross Head, (5) Screw M3x8 Cross PH
164241	Circuit, Titanium Kit (1) PCB Main with software, (4) Screw 5-20x1/4 EJOT Cross Head PARMED1 (RID 11525) RJ45 CONNECTOR
204810	Circuit,150 Indicator Kit (1) PCB Main with software, (4) Screw KA30 L6, Eject Cross Head with Bluetooth 2.0
204811	Circuit,Titanium Kit (1) PCB Main with software, (4) Screw KA30 L6, Eject Cross Head with Bluetooth BLE 4.0, SHAPCOMM (RID 11982) RJ45 CONNECTOR
164242	Back Panel,Titanium Ind. Kit (2) Screw KA 30 L8 Eject cross head, (1) back tec assy, (1) dry bat. assy, (1) Adhesive clip
164243	Table,150 Indicator Kit (1) Table/Wall Adapter, (1) Table/Wall Bracket, (4) Adapter feet (2) Star knob with threaded bolt M6, (2) Sliding Washers M6, (4) Screw M4x10, Pan head cross
164247	Back Cover,150 Indicator Kit (1) Indicator back cover, (1) Model label
164248	Cover, Titanium indicator Battery Housing (1) Battery cover, (1) Cap screw M3 Gray, (1) Washer M2.5 Flat, Nylon
133077	Power Supply,+9.0V Wall rated input voltage 100-240V, Operating range 50/60Hz, rated input frequency 0.2A max, cULus approved, NEMA 1-15 Plug

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