

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

**RL75016WHE\*** .....

VPG SENSORTRONICS®

**65016W** .....

VPG SENSORTRONICS

**65016WH\*** .....

VPG REVERE®

**9203** .....

\*Hermetically sealed

**Weigh Module Available**

SURVIVOR®

**RL1600 HE Series** .....



**APPROVALS**



**Dimensions**

Picture is a representation of actual product

Rated Capacity	A1	A2	C	D	E	F
<b>lb/in</b>						
1,000-5,000	0.50	1.25	1.25	1.25	7.50	6.25
10,000-25,000	0.81	1.99	1.44	1.94	8.75	7.50
50,000	1.31	3.00	2.44	2.94	13.50	11.50
75,000	1.31	—	2.44	2.94	13.50	11.50
<b>kg/mm</b>						
453.6-2,268.0	12.7	31.8	31.8	31.8	190.5	158.8
4,535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1
34,019.4	33.3	—	62.0	74.7	342.9	292.1

**Specifications**

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

700 (± 5) ohm

**Input Resistance:**

770 (± 10) ohm

**Material/Finish:**

Stainless steel

**Temperature:**

Operating range:

0°F to 150°F/-18°C to 65°C

**Seal Type:**

Environmentally sealed, IP67

**Safe Overload:**

150% full scale

**Safe Sideload:**

100% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Nonlinearity:**

0.07% full scale

**Hysteresis:**

0.02% full scale

**Cable Diameter:**

1,000 lb-25,000 lb=0.200 polyurethane jacket

50,000 lb-75,000 lb=0.305 polyurethane jacket

**Deflection at Capacity:**

1,000 lb-3,000 lb=0.01 in (0.3 mm)

5,000 lb=0.015 in (0.4 mm)

10,000 lb-20,000 lb=0.022 in (0.6 mm)

25,000 lb=0.036 in (0.9 mm)

50,000 lb=0.052 in (1.3 mm)

75,000 lb=0.07 in (1.8 mm)

**Insulation Resistance:**

5,000 megohms

**Cable Length:**

25 ft (7.6 m)

**Cable Color Code:**

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

**Warranty:**

Two-year limited warranty

**Approvals:**

cFMus

**Order Information**

Load Rating	Part#	Est. Weight	Price
1,000 lb	17301	4 lb	\$550.00
1,500 lb	17303	4 lb	\$550.00
2,000 lb	17305	4 lb	\$550.00
2,500 lb	17307	4 lb	\$550.00
5,000 lb	17310	4 lb	\$550.00
10,000 lb	17312	7 lb	\$625.00
15,000 lb	17314	7 lb	\$625.00
20,000 lb	17316	7 lb	\$625.00
25,000 lb	17318	7 lb	\$625.00
50,000 lb	17320	25 lb	\$1,225.00
75,000 lb*	25356	27 lb	\$1,225.00

\*75,000 lb capacity has a square center

