

### Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL75016 (Alloy)** ..... page 156

VPG CELTRON®

**DSR (Alloy)** ..... page 220

VPG SENSORTRONICS®

**65016 (Alloy)** ..... page 328

### Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL1600 Series** page 90 and page 92



### Specifications

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

700 (± 5) ohm

**Input Resistance:**

770 (± 10) ohm

**Material/Finish:**

High-alloy steel, nickel plated, painted

**Temperature:**

Operating range  
 -40° F to 150° F / -40° C to 65° C

**Safe Overload:**

150% full scale

**Safe Sideload:**

100% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Nonlinearity:**

0.03% full scale

**Hysteresis:**

0.02% full scale

**Insulation Resistance:**

5,000 megohms

**Seal Type:**

Environmentally sealed, IP67

**Cable Length:**

25 ft (7.6 m)

**Cable Color Code:**

Red .....+ Excitation  
 Black .....- Excitation  
 Green .....+ Signal  
 White .....- Signal

**Warranty:**

Two-year limited warranty

**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

### Order Information

Load Rating	Part#	Est. Weight	Price
1,000 lb	<b>187058</b>	4 lb	Consult
1,500 lb	<b>187059</b>	4 lb	Consult
2,000 lb	<b>187060</b>	4 lb	Consult
2,500 lb	<b>187061</b>	4 lb	Consult
3,000 lb	<b>187062</b>	4 lb	Consult
5,000 lb	<b>187063</b>	4 lb	Consult
10,000 lb	<b>187064</b>	7 lb	Consult
15,000 lb	<b>187065</b>	7 lb	Consult
20,000 lb	<b>187066</b>	7 lb	Consult
25,000 lb	<b>187067</b>	7 lb	Consult
50,000 lb	<b>187068</b>	25 lb	Consult
75,000 lb*	<b>187069</b>	25 lb	Consult

\*75,000 lb capacity has a square center

