

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

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VPG SENSORTRONICS®

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**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

**RL1800 Series**..... page 66



**APPROVALS**



**Specifications**

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

350 (± 3) ohm

**Input Resistance:**

385 (± 5) ohm

**Material/Finish:**

Stainless steel

**Temperature:**

Compensated range  
14°F to 104°F (-10°C to 40°C)  
Operating range  
0°F to 150°F (-18°C to 65°C)

**Seal Type:**

Welded-seal, IP67

**Safe Overload:**

150% full Scale

**Safe Sideload:**

100% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

0.02 full scale

**Insulation Resistance:**

5,000 megohms

**Cable Length:**

20 ft (6.1 m)

**Cable Diameter:**

0.200 polyurethane jacket

**Cable Color Code:**

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

**Warranty:**

One-year limited warranty

**Approvals:**

cFMus  
NTEP

**Dimensions**

Picture is a representation of actual product

| Rated Capacity  | L     | L1   | L2   | L3   | W    | H    | D    | T          |
|-----------------|-------|------|------|------|------|------|------|------------|
| <b>lb/in</b>    |       |      |      |      |      |      |      |            |
| 1,000-5,000 SE  | 5.12  | 1.00 | 3.00 | 0.50 | 1.25 | 1.25 | 0.53 | 1/2-20 UNF |
| 5,000-10,000    | 6.75  | 1.50 | 3.75 | 0.75 | 1.50 | 1.50 | 0.78 | 3/4-16 UNF |
| <b>kg/mm</b>    |       |      |      |      |      |      |      |            |
| 453.6-2,268.0   | 130.2 | 25.4 | 76.2 | 12.7 | 31.7 | 31.7 | 13.5 | —          |
| 2,268.0-4,536.0 | 171.5 | 38.1 | 95.3 | 19.0 | 38.1 | 38.1 | 19.8 | —          |

**Order Information**

| Load Rating |            | Part#        | Est. Weight | Price   |
|-------------|------------|--------------|-------------|---------|
| 1,000 lb    | 453.6 kg   | <b>67118</b> | 3 lb        | Consult |
| 2,000 lb    | 907.2 kg   | <b>67119</b> | 3 lb        | Consult |
| 2,500 lb    | 1,134.0 kg | <b>67120</b> | 3 lb        | Consult |
| 3,000 lb    | 1,360.8 kg | <b>67121</b> | 3 lb        | Consult |
| 4,000 lb    | 1,814.4 kg | <b>67122</b> | 3 lb        | Consult |
| 5,000 lb SE | 2,268.0 kg | <b>67123</b> | 3 lb        | Consult |
| 5,000 lb    | 2,268.0 kg | <b>67124</b> | 5 lb        | Consult |
| 10,000 lb   | 4,535.9 kg | <b>67125</b> | 5 lb        | Consult |

SE=small envelope

