

Stainless Welded Seal, NTEP Certified 1:4000 Single Cell, 1:5000, Multiple Cell, Class III, IP68

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

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VPG REVERE®

**SHB** ..... page 285

VPG CELTRON®

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HBM®

**Z6** ..... page 252**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

**1700HE** ..... page 34**Specifications****Full Scale Output:**  
2.0 mV/V**Output Resistance:**  
355 (± 5) ohms**Input Resistance:**  
380 (± 10) ohms**Material/Finish:**  
Stainless steel**Temperature:**  
Compensated range  
14°F to 104°F (-10°C to 40° C)  
Operating range  
-40°F to 150°F (-40°C to 65°C)**Safe Overload:**  
150% full scale**Rated Excitation:**  
5-10 VDC (15 V maximum)**Total Error:**  
0.02% full scale**Insulation Resistance:**  
2000 megohms**Deflection at Capacity:**  
5 kg-500 kg=0.015 in (0.4 mm)**Seal Type:**  
Welded seal, IP68**Cable Length:**  
10 ft (3.1 m)**Cable Diameter:**  
0.220 polyurethane jacket**Cable Color Code:**

Blue .....+ Excitation  
 Black.....- Excitation  
 White .....+ Signal  
 Red .....- Signal  
 Green.....+ Sense  
 Gray .....- Sense

**Warranty:**  
One-year limited warranty**Approvals:**

Available Available  
 upon upon  
 request request

**Dimensions***Picture is a representation of actual product*

| Rated Capacity | A      | B     | C     | D     | E    | F    | G     | H     | J     | K     | M     | N     |
|----------------|--------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|
| kg/mm          |        |       |       |       |      |      |       |       |       |       |       |       |
| 5-500          | 120.00 | 40.00 | 23.00 | 32.00 | 20.5 | 45.5 | 10.00 | 82.00 | 18.00 | 20.00 | 20.00 | 8.200 |
| lb/in          |        |       |       |       |      |      |       |       |       |       |       |       |
| 11.0-1,102.3   | 4.72   | 1.61  | 0.91  | 1.26  | 0.81 | 1.79 | 0.39  | 3.23  | 0.71  | 0.79  | 0.79  | 0.32  |

**Order Information**

| Load Rating | Part#        | Est. Weight | Price   |
|-------------|--------------|-------------|---------|
| 5 kg        | <b>30165</b> | 2 lb        | Consult |
| 10 kg       | <b>30166</b> | 2 lb        | Consult |
| 20 kg       | <b>30167</b> | 2 lb        | Consult |
| 50 kg       | <b>30168</b> | 2 lb        | Consult |
| 100 kg      | <b>30169</b> | 2 lb        | Consult |
| 200 kg      | <b>30170</b> | 2 lb        | Consult |
| 250 kg      | <b>30171</b> | 2 lb        | Consult |
| 500 kg      | <b>36463</b> | 2 lb        | Consult |

