

Stainless Steel, Environmentally Sealed, NTEP Certified 1:10,000 Class III L Single Cell, IP67

### Interchangeable Products

VPG® REVERE

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ARTECH®

**SS2010** ..... —

### Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**ITCM Isolated Tension Cell**

**Mount** ..... page 44

### Specifications

**Full Scale Output:**

3.0 (± 0.008) mV/V

**Output Resistance:**

350 (± 3.5) ohm

**Input Resistance:**

390 (± 15) 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:**

Environmentally sealed, IP67

**Safe Overload:**

150% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

0.03% full scale

**Insulation Resistance:**

5,000 megohms

**Cable Length:**

20 ft

**Cable Color Code:**

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

**Warranty:**

Two-year limited warranty

**Approvals:**

cFMus  
NTEP

### APPROVALS



### Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E
lb/in					
50-300	1/4-28 UNF	0.65	0.46	2.00	2.40
500-1,000	1/2-20 UNF	0.90	0.71	2.00	2.40
2,500	1/2-20 UNF	1.15	0.96	2.00	2.40
3,000	1/2-20 UNF	1.15	0.96	3.00	3.90
5,000	3/4-16 UNF	1.15	0.96	3.00	3.90
10,000	3/4-16 UNF	1.40	1.21	3.00	3.90
15,000	1-14 UNS	1.63	1.46	3.44	5.50
20,000	1 1/4-12 UNF	1.88	1.68	4.44	7.00

### Order Information

Load Rating	Part #	Est. Weight	Price
<b>NTEP Certified</b>			
100 lb	<b>46511</b>	2 lb	Consult
250 lb	<b>46503</b>	2 lb	Consult
300 lb	<b>181826</b>	2 lb	Consult
500 lb	<b>46504</b>	2 lb	Consult
750 lb	<b>46505</b>	2 lb	Consult
1,000 lb	<b>46506</b>	2 lb	Consult
2,500 lb	<b>46507</b>	2 lb	Consult
3,000 lb	<b>46508</b>	4 lb	Consult
5,000 lb	<b>46509</b>	4 lb	Consult
10,000 lb	<b>46510</b>	4 lb	Consult
<b>Non-NTEP Certified</b>			
50 lb	<b>17013</b>	2 lb	Consult
15,000 lb	<b>158375</b>	7 lb	Consult
20,000 lb	<b>158376</b>	13 lb	Consult
<b>Conduit Adapter Kit* (must be factory installed to maintain warranty)</b>			
3/8-24 nipple	<b>31533*</b>	1 lb	Consult
3/8-24 to 1/4-18 NPT	<b>31534*</b>	1 lb	Consult

\* PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit

