

**Interchangeable Products**

- VPG SENSORTRONICS®  
**65040A**..... page 334
- VPG CELTRON®  
**DLB**..... page 224
- ARTECH®  
**80310**..... —
- THURMAN®  
**TSC 840**..... —
- SENTRAN  
**WD1**.....
- ANYLOAD  
**102TH**.....

**Weigh Module Available**

- RICE LAKE WEIGHING SYSTEMS  
**Translink™**..... page 98

**Specifications**

- Full Scale Output:**  
3.0mV/V
- Output Resistance:**  
700 (± 5) ohm
- Input Resistance:**  
770 (± 10) ohm
- Material/Finish:**  
High-alloy steel, nickel plated
- 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
- 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:**  
1,000 megohms
- Seal Type:**  
Environmentally sealed, IP67
- Cable Length:**  
35 ft (10.6 m), 40 ft (12.2 m) or 50 ft (5.2 m)
- Cable Diameter:**  
0.200 polyurethane jacket 25,000 lb  
0.305 polyurethane jacket 40,000 lb-75,000 lb
- 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	A	C	D	E	F	G	H	J	K
<b>lb/in</b>									
25,000-40,000	8.25	1.63	2.00	0.50	0.50	7.25	1.75	1.94	2.44
50,000 SE*-60,000 SE*	11.50	1.70	2.20	0.75	1.00	10.00	2.00	1.94	2.94
100,000-125,000	14.50	2.44	3.20	1.00	1.50	12.50	2.75	2.90	3.86
<b>kg/mm</b>									
11,339.8-18,143.7	209.6	41.4	50.8	12.7	12.7	184.2	44.5	49.3	62.0
22,679.6 SE*-27,215.5 SE*	292.1	43.2	55.9	19.1	25.4	254.0	50.8	49.3	74.7
45,359.2-56,699.1	368.3	62.00	81.3	25.4	38.1	317.5	69.9	73.7	98.0

**Order Information**

Load Rating	Part#	Est. Weight	Price
<b>35 ft Cable</b>			
25,000 lb	<b>21614</b>	11 lb	Consult
40,000 lb	<b>21615</b>	12 lb	Consult
50,000 lb	<b>21616</b>	17 lb	Consult
60,000 lb	<b>21617</b>	17 lb	Consult
75,000 lb	<b>21618</b>	17 lb	Consult
100,000 lb	<b>21619</b>	40 lb	Consult
125,000 lb	<b>21620</b>	40 lb	Consult
<b>40 ft Cable</b>			
50,000 lb SE*	<b>87253</b>	11 lb	Consult
60,000 lb SE*	<b>53593</b>	11 lb	Consult
<b>50 ft Cable</b>			
50,000 lb	<b>21621</b>	18 lb	Consult
60,000 lb	<b>21622</b>	18 lb	Consult
75,000 lb	<b>40951</b>	18 lb	Consult

\*SE refers to small envelope. 700 ohm ± 14 ohm input resistance

