

**Interchangeable Products**

- VPG REVERE®  
**5223** ..... page 293
- VPG SENSORTRONICS®  
**65040A-XX-1127W** ..... —
- ARTECH®  
**80210** ..... —
- THURMAN®  
**TSC 800** ..... —
- UNIBRIDGE®  
**DL9000** ..... —

**Weigh Module Available**

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



Picture is a representation of actual product

**Dimensions**

Rated Capacity	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
<b>lb/in</b>															
50,000-65,000	10.25	5.12	1.00	0.75	0.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
<b>kg/mm</b>															
22,679.6-29,483.5	260.4	130.1	25.4	19.1	19.8	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9
45,359.2	260.4	130.1	25.4	—	—	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9

**Order Information**

Load Rating	Part#	Est. Weight	Price
50,000 lb	21611	20 lb	Consult
65,000 lb	21612	20 lb	Consult
100,000 lb	21613	20 lb	Consult
<b>60 ft Cable</b>			
50,000 lb	107583	20 lb	Consult

**Specifications**

- Full Scale Output:**  
3.0 mV/V
- Output Resistance:**  
699-707 ohm
- Input Resistance:**  
686-714 ohm
- Material/Finish:**  
High-alloy 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
- Safe Sideload:**  
100% full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Non-repeatability:**  
0.01% full scale
- Combined Error:**  
0.03% full scale
- Insulation Resistance:**  
5,000 megohms
- Deflection at Capacity:**  
50,000 lb=0.018 in (0.5 mm)  
65,000 lb=0.022 in (0.6 mm)  
100,000 lb=0.034 in (0.9 mm)
- Seal Type:**  
Welded seal strain gauge, IP67
- Cable Length:**  
40 ft (12.2 m)  
PN 107583 60 ft (18.2 m)
- Cable Diameter:**  
0.305 polyurethane jacket
- Cable Color Code:**  
Red .....+ Excitation  
Black.....- Excitation  
Green .....+ Signal  
White .....- Signal

**Warranty:**  
Two-year limited warranty

**Approvals:**

