

Interchangeable Products

VPG REVERE®

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VPG SENSORTRONICS®

65040A-XX-1127W —

ARTECH®

80210 —

THURMAN®

TSC 800 —

UNIBRIDGE®

DL9000 —

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

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Specifications

Full Scale Output:

3.0mV/V

Output Resistance:

699-707 ohms

Input Resistance:

686-714 ohms

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:



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/in															
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
kg/mm															
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**	107583	20 lb	Consult
50,000 lb	21611	20 lb	Consult
65,000 lb	21612	20 lb	Consult
100,000 lb	21613	20 lb	Consult

**60 ft of cable

