

Interchangeable Products

VPG SENSORTRONICS®

65083

VPG CELTRON®

SQB-HSS**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

RL50210 TA page 640

RICE LAKE WEIGHING SYSTEMS

RL1800 Series page 650**Specifications****Full Scale Output:**

3.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

343-357 ohms

Material/Finish:

Stainless steel

Temperature:

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)

Combined Error:

0.03% full scale

Non-Repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

1,000 lb-4,000 lb=0.008 in-0.026 in

(0.203 mm-0.66 mm)

5,000 lb-10,000 lb=0.030 in-0.055 in

(0.76 mm-1.397 mm)

Seal Type:

Welded-seal strain gauge, IP67

Cable Length:

20 ft (6.1 m)

Cable Diameter:

0.220 PTFE coated cable

Conduit Adapter Size:

1/4-18 NPT

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	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
1,000-4,000	0.53	1.22	0.61	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.22
5,000-10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/mm										
453.6-1,814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20 UNF-2B	31.0
2,268.0-4,535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

Order Information

Load Rating	Part#	Est. Weight	Price
1,000 lb	17252	3 lb	\$405.00
2,500 lb	17253	3 lb	\$405.00
4,000 lb	17254	3 lb	\$405.00
5,000 lb	17255	5 lb	\$455.00
10,000 lb	17256	5 lb	\$455.00

Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

