

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL50210SS page 140

VPG SENSORTRONICS®*

60040 page 320

ARTECH®*

50210 —

VPG REVERE®*

5503 —

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

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*Alloy steel

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

380-450 ohms

Material/Finish:

Stainless steel

Temperature:

Operating range
 -40° F to 150° F/-40° C to 65° C

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

25 lb-50 lb=0.008 in (0.20 mm)
 100 lb=0.010 in (0.25 mm)
 150 lb=0.012 in (0.3 mm)
 250 lb=0.016 in (0.41 mm)
 500 lb=0.025 in (0.64 mm)

Seal Type:

Environmentally sealed with neoprene sleeve, IP65

Cable Length:

20 ft (6.1 m)

Cable Diameter:

0.200 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	C	D	E	F	G	H	I	J
lb/in										
25-500	2.81	1.30	0.62	0.26	0.25	0.50	1.81	1.00	1.00	0.50
kg/mm										
11.3-226.8	71.4	33.0	15.8	6.6	6.4	12.7	46.0	25.4	25.4	12.7

Order Information

Load Rating	Part#	Est. Weight	Price
25 lb	101972	3 lb	Consult
50 lb	101973	3 lb	Consult
75 lb	101974	3 lb	Consult
100 lb	101975	3 lb	Consult
150 lb	101976	3 lb	Consult
250 lb	101977	3 lb	Consult
500 lb	101978	3 lb	Consult

