

Stainless Steel, Welded Seal, NTEP Certified 1:3,000 Single Cell, 1:5,000 Multiple Cell Class III, IP68

Interchangeable Products VPG® SENSORTRONICS **65083**......page 320 VPG® CELTRON **SQB-HSS**......page 228 Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

RL1700 HEpage 34

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3) ohm

Input Resistance:

415 (± 15) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated range 14°F to 104°F (-10°C to 40°C) Operating range 0° F to 150° F (-18° C to 65° C)

Seal Type:

Welded-seal, IP68

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

1,000 megohms

Deflection at Capacity:

1,000-4,000 lb=0.015 in

Cable Length:

5 m

Cable Diameter:

0.220 in polyurethane jacket

Cable Color Code:

Blue +Excitation Black -Excitation White +Signal Red -Signal Green +Sense Grey -Sense

Warranty:

One-year limited warranty

Approvals:

cFMus NTEP

APPROVALS





Dimensions

Picture is a representation of actual product

Rated Capacity	С	C1	н	H1	L	L1	L2	L3	L4	L5	т	w
lb/in												
1,000-4,000	0.53	0.53	1.26	0.63	5.12	0.62	1.00	3.00	1.97	0.91	1/2-20 UNF	1.26

Order Information

Load Rating	Part#	Est. Weight	Price
1,000 lb	36458	3 lb	Consult
1,500 lb	36459	3 lb	Consult
2,500 lb	36460	3 lb	Consult
4,000 lb	36461	3 lb	Consult



