

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL75058I page 164
 VPG CELTRON®
CLB page 227

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL2100 HE page 42
 RICE LAKE WEIGHING SYSTEMS
MVS page 98



APPROVALS



Specifications

Full Scale Output:
 3.0 mV/V

Output Resistance:
 699-707 ohms

Input Resistance:
 686-714 ohms

Material/Finish:
 High-alloy steel, nickel plated

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:
 Environmentally sealed, IP67

Safe Overload:
 150% full scale

Safe Sideload:
 100% full scale

Rated Excitation:
 5- 10 V DC (15 V maximum)

Combined Error:
 0.02% full scale

Insulation Resistance:
 1,000 megohms

Cable Length:
 35 ft (10.6 m)

Cable Diameter:
 0.200 = 10,000 lb - 25,000 lb,
 0.305 = 40,000 lb - 125,000 lb
 polyurethane jacket

Cable Coloring:
 Red +Excitation
 Black -Excitation
 Green +Signal
 White -Signal

Warranty:
 One-year limited warranty

Approvals:
 cFMus
 NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A	C	D	E	F	G	H	J	K	L
lb/in										
10,000-25,000	0.68	1.69	1.94	7.75	6.50	1.38	0.75	0.90	1.63	1.70
40,000-50,000 SE	0.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10
50,000 LE-75,000	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65
100,000-125,000	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43
kg/mm										
4,535.9-11,339.8	17.3	42.9	49.3	196.9	165.1	35.1	19.1	22.9	41.4	43.2
18,143.7-22,679.6 SE	20.6	49.3	62.0	260.4	215.9	49.0	25.4	28.5	50.8	53.3
22,679.6 LE-34,019.4	26.9	62.0	74.7	260.4	215.9	49.0	25.4	34.8	64.5	67.3
45,359.4-56,699.1	41.2	73.7	98.0	387.4	323.9	79.5	38.1	45.7	83.8	87.1

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified			
20,000 lb	21592	7 lb	Consult
25,000 lb	21593	7 lb	Consult
40,000 lb	21608	13 lb	Consult
50,000 lb SE	26081	13 lb	Consult
50,000 lb LE	21594	21 lb	Consult
60,000 lb	21595	21 lb	Consult
75,000 lb	21596	21 lb	Consult
100,000 lb	21609	40 lb	Consult
125,000 lb	21610	40 lb	Consult
Non-NTEP Certified			
10,000 lb	17287	7 lb	Consult
60 ft cable			
75,000 lb	39459	26 lb	Consult

SE=small envelope; LE=large envelope

