

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL20001I page 123

VPG CELTRON®

STC page 215**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

ITCM Isolated Tension**Cell Mount** page 46**Specifications****Full Scale Output:**

3.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

343-450 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

Rated Excitation:

5- 10 V DC (15 V maximum)

Combined Error:

0.03% full scale

Insulation Resistance:

5,000 megohms

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:**

One-year limited warranty

Approvals:cFMus
NTEP**APPROVALS****Dimensions**

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E
lb/in					
25-200	1/4-28 UNF	0.65	0.50	2.00	2.50
250-300	3/8-24 UNF	0.75	0.50	2.00	3.00
500-2,000	1/2-20 UNF	1.00	0.75	2.00	3.00
2,500-3,000	1/2-20 UNF	1.25	1.00	2.00	3.00
5,000	3/4-16 UNF	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF	1.25	1.00	3.50	4.75
15,000	1-14 UNS	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF	2.25	2.00	5.00	7.00
kg/mm					
11.3-45.4	1/4-28 UNF	16.5	12.7	50.8	63.5
113.4-136.1	3/8-24 UNF	19.1	12.7	50.8	76.2
2,26.8-907.2	1/2-20 UNF	25.4	19.1	50.8	76.2
1,134.0-1,360.8	1/2-20 UNF	31.8	25.4	50.8	76.2
2,268.0	3/4-16 UNF	31.8	25.4	76.2	108.0
4,535.9	3/4-16 UNF	31.8	25.4	88.9	120.7
6,803.9	1-14 UNS	38.1	31.8	101.6	139.7
9,071.9	1 1/4-12 UNF	57.2	50.8	127.0	177.8

Order Information

Load Rating		Part#	Est. Weight	Price
25 lb	11.3 kg	61116	2 lb	Consult
50 lb	22.7 kg	61117	2 lb	Consult
100 lb	45.4 kg	61118	2 lb	Consult
200 lb	90.7 kg	61119	2 lb	Consult
250 lb	113.4 kg	61120	2 lb	Consult
300 lb	136.1 kg	61121	2 lb	Consult
500 lb	226.8 kg	61122	2 lb	Consult
750 lb	340.2 kg	61123	2 lb	Consult
1,000 lb	453.6 kg	61124	2 lb	Consult
1,500 lb	680.4 kg	61125	2 lb	Consult
2,000 lb	907.2 kg	61126	2 lb	Consult
2,500 lb	1,134.0 kg	61127	2 lb	Consult
3,000 lb	1,360.8 kg	61128	2 lb	Consult
5,000 lb	2,268.0 kg	61129	4 lb	Consult
10,000 lb	4,535.9 kg	61130	5 lb	Consult
15,000 lb	6,803.9 kg	61131	7 lb	Consult
20,000 lb	9,071.9 kg	61132	18 lb	Consult

