

Alloy Steel, Environmentally Sealed, NTEP Certified Single Cell 1:5,000 III/1:10,000 IIII, IP67

Interchangeable Products

VPG® CELTRON

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Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

ITCM

Isolated Tension Cell

Mount.....page 44

APPROVALS



Picture is a representation of actual product

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3) ohm

Input Resistance:

385 (± 5) ohm

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 VAC/DC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Cable Length:

20 ft

Cable Diameter:

0.200 in polyurethane jacket

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

Two-year limited warranty

Approvals:

cFMus
NTEP

Dimensions

Rated Capacity	A	B	C	D	E
lb/in					
250	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

Order Information

Load Rating	Part #	Est. Weight	Price
250 lb	21402	2 lb	Consult
500 lb	21403	2 lb	Consult
750 lb	21404	2 lb	Consult
1,000 lb	21405	2 lb	Consult
1,500 lb	21406	2 lb	Consult
2,000 lb	21407	3 lb	Consult
2,500 lb	21408	4 lb	Consult
3,000 lb	21409	3 lb	Consult
5,000 lb	21410	4 lb	Consult
10,000 lb	21411	5 lb	Consult
15,000 lb	21412	7 lb	Consult
20,000 lb	21413	16 lb	Consult
Conduit Adapter Kit* (must be factory installed to maintain warranty)			
3/8-24 nipple	31533*	1 lb	Consult
3/8-24 to 1/4-18 NPT	31534*	1 lb	Consult

*PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit

