

S-BEAM
STC

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

VPG® CELTRON®



Picture is a representation of actual product

Approvals



Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
250 lb	30047	2 lb	Consult
500 lb	30051	2 lb	Consult
750 lb	30054	2 lb	Consult
1,000 lb	30067	2 lb	Consult
1,500 lb	30069	2 lb	Consult
2,000 lb	30072	3 lb	Consult
2,500 lb	30073	3 lb	Consult
3,000 lb	30074	3 lb	Consult
5,000 lb	30076	3 lb	Consult
10,000 lb	30077	5 lb	Consult
15,000 lb	30078	9 lb	Consult
20,000 lb	30079	17 lb	Consult
Non-NTEP Certified			
40,000 lb	46674	39 lb	Consult

Special Load Cells

Load Rating	Part #	Est. Weight	Price
30 ft Cable Matched Outputs			
3,000 lb	67882	3 lb	Consult
5,000 lb	67881	4 lb	Consult
20,000 lb	67883	17 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E
lb/in					
250	3/8-24 UNF	0.75	0.50	2.00	3.00
500 to 1,500	1/2-20 UNF	1.00	0.75	2.00	3.00
2,000 to 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	2.19	2.00	5.00	7.00
40,000	1 1/2-12 UNF	2.75	2.50	6.00	10.00

Interchangeable Products

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Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
ITCM-Isolated Tension Cell Mount..... page 38

Specifications

- Full Scale Output:**
3.0 mV/V nominal
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
385 (± 5) ohm
- Material/Finish:**
High-alloy steel, nickel plated
- Temperature:**
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Environmentally sealed, IP67
- Safe Overload:**
150% full scale
- Combined Error:**
0.02% full scale
- Rated Excitation:**
5 to 15 VDC
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohm
- Cable Length:**
20 ft
- Cable Diameter:**
250 to 20,000 lb: 0.200 in
40,000 lb: 0.305 in
Polyurethane jacket
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
cFMus
NTEP

