



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

RICE LAKE WEIGHING SYSTEMS

RL20001I..... page 95

VP® SENSORTRONICS

60001.....page 275

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

ITCM-Isolated Tension Cell
Mount..... page 28

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 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 to 10 VDC (15 V maximum)

Non-Repeatability:

0.01% full scale

Combined Error:

0.02% 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

