

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

**RLCSP1\*** ..... page 170

VPG REVERE®

**692B\*** ..... —

ARTECH®

**90310\*** ..... —

HOWE RICHARDSON®

**244699-000X\*** ..... —

STREETER AMET®

**3760XXX** ..... —

\* Load cell diameter may not be identical

**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

**MagnaMount®** ..... page 103

**Specifications**

**Full Scale Output:**

2 mV/V

**Output Resistance:**

480 (± 4.8) ohm

**Input Resistance:**

450 (± 4.5) ohm

**Material/Finish:**

Stainless steel

**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:**

Welded-seal, IP68

**Safe Overload:**

150% full scale

**Rated Excitation:**

5- 10 VDC (15 V maximum)

**Combined Error:**

0.02% full scale (0.05% Non-NTEP Certified)

**Non-repeatability:**

0.01% full scale

**Insulation Resistance:**

5,000 megohms

**Deflection at Capacity:**

10,000 lb-50,000 lb=0.003 in (0.76 mm)

100,000 lb-300,000 lb=0.006 in (0.152 mm)

500,000 lb=0.009 in (0.228 mm)

**Cable Length:**

30 ft (9.2 m)

**Cable Diameter:**

0.295 polyurethane jacket

**Cable Color Code:**

Green +Excitation

Black -Excitation

White +Signal

Red -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	F	G	H	DEPTH of H
<b>lb/in</b>									
10,000-50,000	2.88	3.25	1.28	6.00	2.51	0.40	1.25	1/2-20 UNF	0.38
100,000	4.12	5.00	2.15	6.00	3.39	0.51	2.31	3/4-16 UNF	0.56
200,000-300,000	6.00	7.25	3.63	17.00	4.26	1.04	3.13	3/4-16 UNF	0.75
500,000	6.50	9.00	4.34	17.00	4.59	0.56	3.69	3/4-16 UNF	0.75
<b>kg/mm</b>									
4,535.9-22,679.6	73.2	82.6	32.5	152.4	63.8	10.2	31.8	1/2-20 UNF	9.7
45,359.2	104.7	127.0	54.6	152.4	86.1	13.0	58.7	3/4-16 UNF	14.2
90,718.5-136,077.7	152.4	184.2	92.2	431.8	108.2	26.4	79.5	3/4-16 UNF	19.1
226,796.2	165.1	228.6	110.2	431.8	116.6	14.2	93.7	3/4-16 UNF	19.1

**Order Information**

Load Rating	Part#	Est. Weight	Price
<b>NTEP Certified</b>			
25,000 lb	21649	7 lb	Consult
50,000 lb	21650	7 lb	Consult
100,000 lb	21651	15 lb	Consult
200,000 lb	21652	36 lb	Consult
<b>NTEP Certified, 60 ft Cable</b>			
200,000 lb	188769	40 lb	Consult
<b>Non-NTEP Certified</b>			
10,000 lb	17595	6 lb	Consult
300,000 lb	17597	40 lb	Consult
500,000 lb	17598	40 lb	Consult
<b>OIML, 60 ft Cable</b>			
60T	194528	15 lb	Consult

