

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

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VPG REVERE®

692B* —

ARTECH®

90310* —

HOWE RICHARDSON®

244699-000X* —

STREETER AMET®

3760XXX —

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

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Specifications

Full Scale Output:

2 mV/V

Output Resistance:

480 (± 4.8) ohms

Input Resistance:

450 (± 4.5) ohms

Material/Finish:

Stainless steel

Temperature:

Compensated range

14°F to 104°F (-10°C to 40°C)

Operating range

-40°F to 150°F (-40°C to 65°C)

Manufacturer Model Number:

CSP-B10-XX-30P5 (NTEP Certified 1:10,000)

CSP-D3-XX-30P5 (Non-NTEP Certified)

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)

Seal Type:

Welded seal, IP68

Cable Length:

30 ft (9.2 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

Green+ Excitation

Black- Excitation

White+ Signal

Red- Signal

Transparent Shield

Warranty:

One-year limited warranty

Approvals:

Dimensions

Picture is a representation of actual product

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

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified 1:10000			
25,000 lb	11,339.8 kg	21649	7 lb Consult
50,000 lb	22,679.6 kg	21650	7 lb Consult
100,000 lb	45,359.2 kg	21651	15 lb Consult
200,000 lb	90,718.5 kg	21652	36 lb Consult
Non-NTEP Certified			
10,000 lb	4535.9 kg	17595	6 lb Consult
300,000 lb	136,077.7 kg	17597	6 lb Consult
500,000 lb	226,796.2 kg	17598	6 lb Consult

* Load cell diameter may not be identical

