

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

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VPG CELTRON®

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HBM®

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VPG TEDEA-HUNTLEIGH®

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Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

460 (± 3.5) 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, IP67

Safe Overload:

150% full scale

Rated Excitation:

5- 10 VDC (15 V maximum)

Combined Error:

0.02% Full scale (SHB-A3)

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

20 kg-200 kg=0.4 mm (0.015 in)

Cable Length:

10 ft (3.1 m)

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	J	K	M	N
kg/mm												
20-200	120.0	38.0	22.9	31.7	21.2	42.0	10.0	82.0	18.0	20.0	20.0	8.20
lb/in												
44-441	4.72	1.50	0.90	1.28	0.83	1.65	0.39	3.23	0.71	0.79	0.79	0.32

Order Information

Load Rating		Part#	Est. Weight	Price
20 kg	44.1 lb	28801	2 lb	Consult
50 kg	110.2 lb	28802	2 lb	Consult
100 kg	220.5 lb	28803	2 lb	Consult
200 kg	440.9 lb	28804	2 lb	Consult

