

**Interchangeable Products**

RICE LAKE WEIGHING SYSTEMS

**RL35082HE** ..... page 143

VPG SENSORTRONICS®

**65083S** ..... page 325**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

**RL50210TA** ..... page 54

RICE LAKE WEIGHING SYSTEMS

**RL1800 Series** ..... page 66**APPROVALS****Specifications****Full Scale Output:**2.0 mV/V  $\pm 0.05\%$  current matched**Output Resistance:**350 ( $\pm 3$ ) ohm**Input Resistance:**400 ( $\pm 20$ ) 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:**

Hermetically sealed, IP69K

**Safe Overload:**

150% full scale

**Rated Excitation:**

5-10 VDC (15 V maximum)

**Combined Error:**

0.017% full scale

**Insulation Resistance:**

&gt;5,000 megohms

**Cable Length:**

20 ft (6.1 m) PTFE

**Cable Color Code:**

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

**Warranty:**

Two-year limited warranty

**Approvals:**

cFMus

NTEP

**Dimensions***Picture is a representation of actual product*

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
<b>lb/in</b>														
1,000-4,000	1.24	0.59	0.96	2.20	1.24	5.12	0.53	0.70	1/2-20UNF	3.00	1.00	0.62	0.25	0.13
5,000-10,000	1.50	0.75	1.45	2.99	1.50	6.75	0.80	0.70	3/4-16UNF	3.75	1.50	0.75	-	-
<b>kg/mm</b>														
453.6-1,814.4	31.5	15.0	24.4	55.9	31.5	130.0	13.5	17.8	1/2-20UNF	76.2	25.4	15.7	6.5	3.5
2,268-4,535.9	38.1	19.1	36.8	76.0	38.5	171.5	20.3	17.8	3/4-16UNF	95.2	38.1	19.1	-	-

**Order Information**

Load Rating	Part#	Est. Weight	Price
1,000 lb	191634	3 lb	Consult
2,500 lb	191635	3 lb	Consult
4,000 lb	191636	3 lb	Consult
5,000 lb	191637	5 lb	Consult
10,000 lb	191638	5 lb	Consult

