

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL39123** page 136

Weigh Module Available

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RL1800 Series..... page 66

** Non-NTEP Certified

Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
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350 (± 3.5) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated range
0°F to 150°F (-18°C to 65°C)
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:
Environmentally sealed, IP67

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5- 10 VDC (15 V maximum)

Combined Error:
0.02% full scale

Non-repeatability:
0.01% full scale

Insulation Resistance:
5,000 megohms

Cable Length:
20 ft (6.1 m)

Cable Color Code:
Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:
One-year limited warranty

Approvals:
cFMus
NTEP

APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
250-5,000 SE	0.53	1.23	0.67	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.23
5,000-15,000	0.78	1.45	0.70	6.75	0.75	1.50	3.75	3.12	3/4-16 UNF	1.50
20,000	1.06	1.95	0.98	8.75	1.00	2.00	4.75	4.00	1-12 UNF	1.95
kg/mm										
113.4-2,268.0	13.5	31.2	15.8	130.1	15.8	25.4	76.2	57.2	1/2-20 UNF	31.2
2,268.0-6,804.0	19.8	38.1	19.1	171.5	19.1	38.1	95.3	79.2	3/4-16 UNF	38.1
9,072.0	26.9	49.5	24.8	222.2	25.4	50.8	120.6	101.6	1-12 UNF	49.5

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP Certified			
250 lb*	69380	3 lb	Consult
500 lb*	69381	3 lb	Consult
1,000 lb*	69382	3 lb	Consult
2,000 lb*	99314	3 lb	Consult
2,500 lb	69383	3 lb	Consult
4,000 lb	69384	3 lb	Consult
5,000 lb SE	69385	3 lb	Consult
5,000 lb	69386	8 lb	Consult
10,000 lb	69387	8 lb	Consult
15,000 lb	69388	8 lb	Consult
20,000 lb	69389	9 lb	Consult
Conduit Adapters (must be factory installed to maintain warranty)			
1/4-18 NPT	31534	1 lb	Consult

SE=Small envelope

* Load cell has an integral foot

