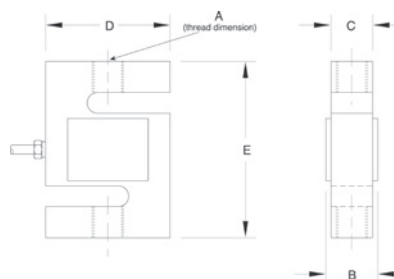


RL2000SS

S-beam, Stainless Steel, NTEP Certified 1:10,000 Class III Single Cell



Picture is a representation of actual product



Specifications

Full Scale Output:

3.0 (± 0.008) mV/V

Output Resistance:

350 (± 3.5) ohms

Input Resistance:

390 (± 15) 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

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.03% 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:

Two-year limited warranty

Approvals:



Dimensions

RATED CAPACITY	A	B	C	D	E
lb/inches					
50-250	1/4-28 UNF-2B	0.65	0.46	2.00	2.40
500-1,000	1/2-20 UNF-2B	0.90	0.71	2.00	2.40
2,500	1/2-20 UNF-2B	1.15	0.96	2.00	2.40
3,000	1/2-20 UNF-2B	1.15	0.96	3.00	3.90
5,000	3/4-16 UNF-2B	1.15	0.96	3.00	3.90
10,000	3/4-16 UNF-2B	1.40	1.21	3.00	3.90
15,000	1-14 UNS-2B	1.63	1.46	3.44	5.50
20,000	1 1/4-12 UNF-2B	1.88	1.68	4.44	7.00
kg/mm					
22.7-113.4	1/4-28 UNF-2B	16.5	11.7	50.8	61.0
226.8-453.6	1/2-20 UNF-2B	22.9	18.0	50.8	61.0
1134.0	1/2-20 UNF-2B	29.2	24.4	50.8	61.0
1360.8	1/2-20 UNF-2B	29.2	24.4	76.2	99.1
2268.0	3/4-16 UNF-2B	29.2	24.4	76.2	99.1
4535.9	3/4-16 UNF-2B	35.7	30.7	76.2	99.1
15,000	1-14 UNS-2B	41.4	37.1	87.4	139.7
20,000	1 1/4-12 UNF-2B	47.8	42.8	112.8	177.8

RL2000SS

Stainless Steel, NTEP Certified 1:10,000 Class III Single Cell

Order Information

LOAD RATING		PART #	EST. SHIPPING WEIGHT	PRICE
RL2000SS NTEP Certified				
100 lb	(45.4 kg)	46511	2 lb	Consult
250 lb	(113.4 kg)	46503	2 lb	Consult
500 lb	(226.8 kg)	46504	2 lb	Consult
750 lb	(340.2 kg)	46505	2 lb	Consult
1,000 lb	(453.6 kg)	46506	2 lb	Consult
2,500 lb	(1,134.0 kg)	46507	2 lb	Consult
3,000 lb	(1,360.8 kg)	46508	4 lb	Consult
5,000 lb	(2,268.0 kg)	46509	4 lb	Consult
10,000 lb	(4,535.9 kg)	46510	4 lb	Consult
RL2000SS NON-NTEP Certified				
50 lb	(22.9 kg)	17013	2 lb	Consult
15,000 lb	(6,804.0 kg)	158375	7 lb	Consult
20,000 lb	(9,072.0 kg)	158376	13 lb	Consult
Conduit Adapter Kit*(must be factory installed to maintain warranty)				
3/8-24 nipple		31533*	1 lb	Consult
3/8-24 to 1/4-18 NPT		31534*	1 lb	Consult

* PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
VPG Revere®	9363	266
Artech®	SS20210	—

Weigh Module Available

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	46