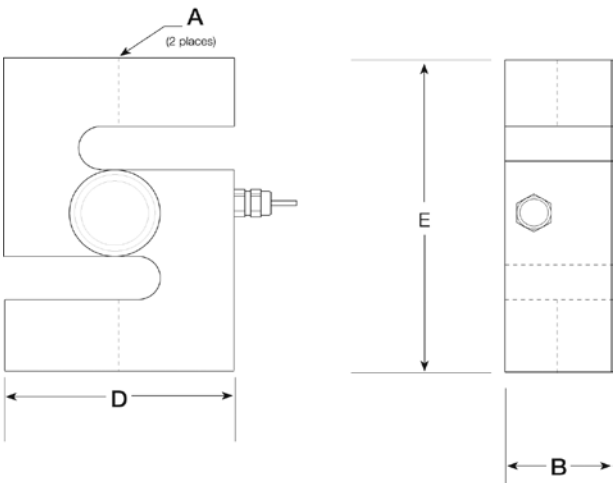


620 S-Beam, Stainless Steel Welded-seal IP68, NTEP 1:3000 Single Cell, 1:5000 Multiple Cell, Class III



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale	Cable Length: 16.4 ft/5 m	Warranty: One-year limited warranty
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .220 polyurethane jacket	Approvals:
Input Resistance: 400 ohms +/- 20	Total Error: 0.02% Full scale	Cable Color Code: Blue+ Excitation Black- Excitation Green+ Sense Gray- Sense White+ Signal Red- Signal	   
Material/Finish: Stainless steel	Insulation Resistance: 1000 megohms		Available upon request
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Welded-seal, IP68		Available upon request

DIMENSIONS

RATED CAPACITY	A*	B	C	D	E
lb/inches					
1102.3-2204.6	2.88	1.32	N/A	2.88	3.70
4409.2	2.88	1.32	N/A	2.88	3.70
11,023.1	4.12	1.86	N/A	4.12	4.94
kg/mm					
500-1000	1/2-20 UNF	33.5	N/A	73.2	94.0
2000	3/4-16 UNF	33.5	N/A	73.2	94.0
5000	1-12 UNF	47.2	N/A	104.6	125.5

ORDER INFORMATION

LOAD RATING		PART #	PRICE
500 kg	(1102.3 lb)	36389	\$650.00
1000 kg	(2204.6 lb)	36390	650.00
2000 kg	(4409.2 lb)	36391	650.00
5000 kg	(11,023.1 lb)	36392	815.00

*Metric threads available

WEIGH MODULE AVAILABLE

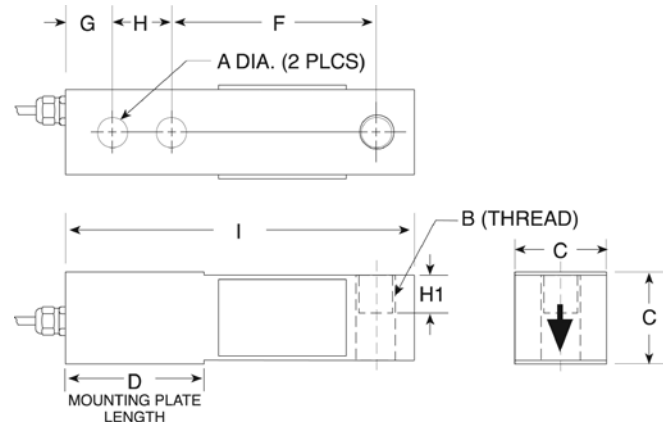
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

Central Carolina Scale, Inc
5393 Farrell Road
Sanford NC 27330

Call: 919-776-7737
Email: info@ccscale.com

3411/3421 Single-Ended Beam, Alloy & Stainless Steel NTEP 1:3000 Single Cell, 1:5000, Multiple Cell, Class III, IP67

Picture is a representation of actual product

**SPECIFICATIONS****Full Scale Output:**

3.0 mV/V

Output Resistance:

351 ohms +/- 5

Input Resistance:

385 ohms +/- 10

Material/Finish:

High-alloy steel, nickel plated

Temperature:Operating range
14°F to 104°F/-10°C to 40°C**Safe Overload:**

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Total Error:

0.03% Full scale

Insulation Resistance:

2000 megohms

Deflection at Capacity:

1000-10,000 lb=.015 in/.4 mm

Seal Type:

Environmentally sealed, IP67

Cable Length:

10 ft/3.1 m

Cable Diameter:

.200 PVC jacket

Cable Color Code:

Red	+ Excitation
Black	- Excitation
Blue	+ Sense
Brown	- Sense
Green	+ Signal
White	- Signal

Warranty:

One-year limited warranty

Approvals:**DIMENSIONS**

RATED CAPACITY	A	B	C	D	F	G	H	H1	I
lb/inches									
1000-4000	.53	1/2-20 UNF	1.24	2.25	3.00	.63	1.00	.60	5.12
5000-10,000	.78	3/4-16 UNF-2B	1.49	3.00	3.75	.75	1.50	.75	6.75
kg/mm									
453.6-1814.4	13.5	1/2-20 UNF	30.5	33.9	76.2	16.0	25.4	15.2	130.0
2268.0-4535.9	19.8	3/4-16 UNF-2B	37.8	76.2	95.3	19.1	35.6	19.1	171.5

ORDER INFORMATION

LOAD RATING		PART #	PRICE
Alloy Steel			
1000 lb	(453.6 kg)	29903	\$295.00
2500 lb	(1134.0 kg)	29904	295.00
4000 lb	(1814.4 kg)	29905	295.00
5000 lb	(2268.0 kg)	29906	375.00
10,000 lb	(4535.9 kg)	29907	375.00
Stainless Steel			
1000 lb	(453.6 kg)	47871	350.00
2500 lb	(1134.0 kg)	47872	350.00
4000 lb	(1814.4 kg)	47873	350.00
5000 lb	(2268.0 kg)	47874	420.00
10,000 lb	(4535.9 kg)	47875	445.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL30000	123
Vishay Revere Transducers	5123	264
Rice Lake Weighing Systems	RL39123*	126
Vishay Revere Transducers	9123*	265

WEIGH MODULE AVAILABLE

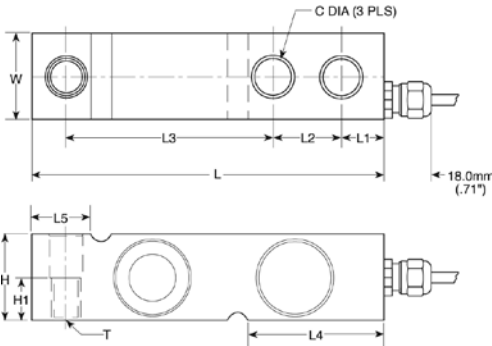
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	50
Rice Lake Weighing Systems	RL1800 Series	60

*Stainless steel

3510 lbs Single-Ended Beam, Stainless Steel Welded-seal*, IP68, NTEP 1:3000 Single Cell, 1:5000 Multiple Cell, Class III



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 3.0 mV/V	Safe Overload: 150% Full scale	Deflection at Capacity: 1000-4000 lb≤.015 in/.4 mm	Cable Color Code: Red+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Green+ Signal White- Signal
Output Resistance: 350 ohms +/- 3	Safe Sideload: 100% Full scale	Seal Type: Welded-seal*, IP68	Warranty: One-year limited warranty
Input Resistance: 415 ohms +/- 15	Rated Excitation: 10V DC (15V maximum)	Cable Length: 16.4 ft/5 m	Approvals:
Material/Finish: Stainless steel	Total Error: 0.02% Full scale	Cable Diameter: .220 polyurethane jacket	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 1000 megohms		

DIMENSIONS

RATED CAPACITY	C	C1	H	H1	L	L1	L2	L3	L4	L5	T	W
lb/inches												
1000-4000	.53	.53	1.26	.63	5.12	.62	1.00	3.00	1.97	.91	1/2-20 UNF-2B	1.26
kg/mm												
453.6-1814.4	13.5	13.5	32.0	16.0	130.0	15.8	25.4	76.2	50.0	23.1	1/2-20 UNF-2B	32.0

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	36458	\$485.00
1500 lb	(680.4 kg)	36459	485.00
2500 lb	(1134.0 kg)	36460	485.00
4000 lb	(1814.4 kg)	36461	485.00

*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Vishay Sensortronics	65083	302
Vishay Celtron	SQB-HSS	199

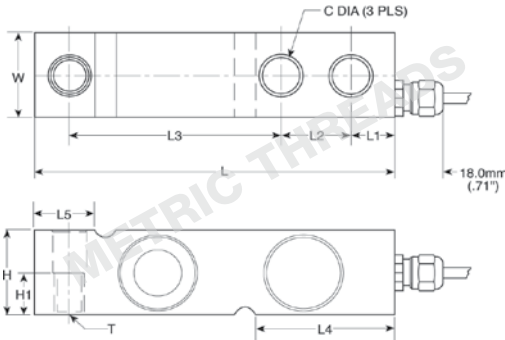
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	1700HE	34

3510 kg Single-Ended Beam, Stainless Steel Welded-seal, IP68, OIML C3



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale	Deflection at Capacity: 500-5000 kg≤.015 in/.4 mm	Cable Color Code: Blue+ Excitation Black.....- Excitation Green.....+ Sense Grey- Sense White+ Signal Red- Signal
Output Resistance: 350 ohms +/- 3	Safe Sideload: 100% Full scale	Seal Type: Welded-seal*, IP68	Warranty: One-year limited warranty
Input Resistance: 380 ohms +/- 10	Rated Excitation: 10V DC (15V maximum)	Cable Length: 16.4 ft/ 5 m	Approvals:  Available upon request
Material/Finish: Stainless steel	Total Error: 0.02% Full scale	Cable Diameter: .220 polyurethane jacket	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 2000 megohms		

DIMENSIONS

RATED CAPACITY	C	C1	H	H1	L	L1	L2	L3	L4	L5	T	W
kg/mm												
500-2000	13.5	13.5	32.0	16.0	130.0	15.8	25.4	76.2	50.5	23.5	M12 x 1.75 Thrd.	32.0
5000	20.5	20.5	48.0	—	171.5	19.0	38.1	95.3	70.0	37.0	—	36.5
lb/inches												
1102.3-4409.2	.53	.53	1.26	.63	5.12	.62	1.00	3.00	1.99	.93	M12 x 1.75 Thrd.	1.26
11,023.1	.80	.80	1.89	—	6.75	.75	1.50	3.75	2.76	1.46	—	1.44

ORDER INFORMATION

LOAD RATING	PART #	PRICE
500 kg	(1102.3 lb) 30161	\$485.00
1000 kg	(2204.6 lb) 30162	485.00
2000 kg	(4409.2 lb) 30163	485.00
5000 kg	11,023.1 lb) 30164	555.00

*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE#
Rice Lake Weighing Systems	RLHTO	134

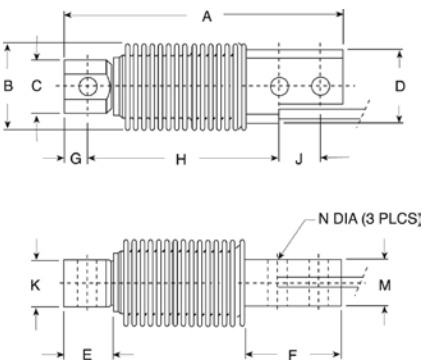
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE#
Rice Lake Weighing Systems	1700HE	34

355 Single-Ended Beam, Stainless Steel Welded-seal, IP68, NTEP 1:4000 Single Cell, 1:5000, Multiple Cell, Class III



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 150% Full scale	Seal Type: Welded-seal, IP68	Warranty: One-year limited warranty
Output Resistance: 355 ohms +/- 5	Rated Excitation: 10V DC (15V maximum)	Cable Length: 10 ft/3 m	Approvals:     Available upon request Available upon request
Input Resistance: 380 ohms +/- 10	Total Error: 0.02% Full scale	Cable Diameter: .220 polyurethane jacket	
Material/Finish: Stainless steel	Insulation Resistance: 2000 megohms	Cable Color Code: Blue+ Excitation Black.....- Excitation White+ Signal Red- Signal Green+ Sense Gray- Sense	
Temperature: Compensated range 14°F to 104°F/-10°C to 40° C	Deflection at Capacity: 5-500 kg≤.015 in/.4 mm		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	M	N
kg/mm												
5-500	120.0	40.0	23.0	32.0	20.5	45.5	10.0	82.0	18.0	20.0	20.0	8.20
lb/inches												
11.0-1102.3	4.72	1.61	.91	1.26	.81	1.79	.39	3.23	.71	.79	.79	.32

ORDER INFORMATION

LOAD RATING		PART #	PRICE
5 kg	(11.0 lb)	30165	\$525.00
10 kg	(22.0 lb)	30166	525.00
20 kg	(44.1 lb)	30167	525.00
50 kg	(110.2 lb)	30168	525.00
100 kg	(220.5 lb)	30169	525.00
200 kg	(440.9 lb)	30170	525.00
250 kg	(551.2 lb)	30171	525.00
500 kg	(1102.3 lb)	36463	525.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLHBB	144
Revere Transducers	SHB	270
Vishay Celtron	HBB	202
HBM	Z6	244

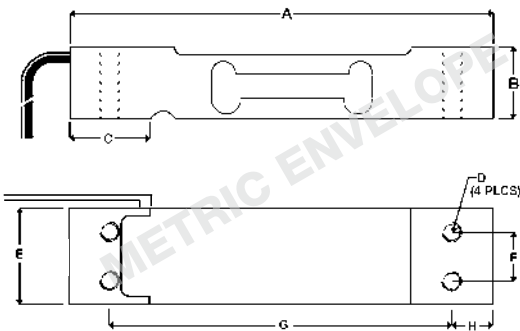
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	1700HE	34

1022 Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale
Material/Finish: Anodized aluminum	Insulation Resistance: 2000 megohms
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Environmentally sealed

Cable Length: 1.5 ft/ 0.5 m 10 ft/ 3 m	Platform Size: 13.78 in x 13.78 in
Cable Diameter: .140 PVC jacket	Warranty: One-year limited warranty
Cable Color Code: Green+ Excitation Black- Excitation Red+ Signal White- Signal	Approvals: Available upon request

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H
kg/mm								
3-7	130.0	22.0	25.0	M6 x 1.0	25.4	15.0	106.0	12.0
10-30	130.0	22.0	25.0	M6 x 1.0	30.0	15.0	106.0	12.0
35	130.0	22.0	25.0	M6 x 1.0	40.0	15.0	106.0	12.0
lb/inches								
6.6-15.4	5.12	.87	.99	M6 x 1.0	1.00	.59	4.17	.47
22.0-66.2	5.12	.87	.99	M6 x 1.0	1.18	.59	4.17	.47
77.2	5.12	.87	.99	M6 x 1.0	1.57	.59	4.17	.47

ORDER INFORMATION: 1.5 FT CABLES

LOAD RATING	PART #	PRICE
3 kg (6.6 lb)	41135	\$140.00
5 kg (11.0 lb)	41136	140.00
7 kg (15.4 lb)	41137	140.00
10 kg (22.0 lb)	41138	140.00
15 kg (33.1 lb)	41139	140.00
20 kg (44.1 lb)	41140	140.00
30 kg (66.1 lb)	41141	140.00
35 kg (77.2 lb)	41142	140.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1521A	168
Vishay Celtron	LPS	208
Vishay BLH	C2G1	—
NMB®	C2G1	—

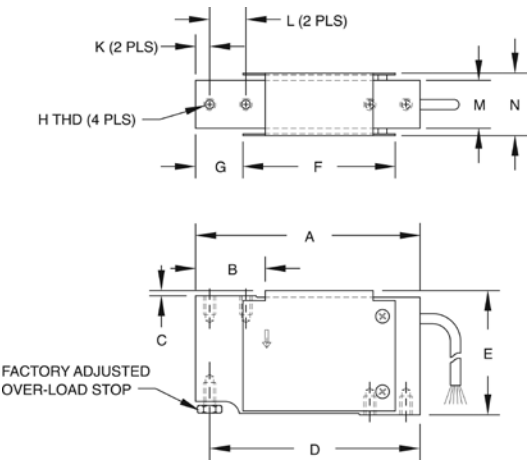
ORDER INFORMATION: 10 FT CABLES

LOAD RATING	PART #	PRICE
3 kg (6.6 lb)	132269	\$140.00
5 kg (11.0 lb)	132270	140.00
7 kg (15.4 lb)	132271	140.00
10 kg (22.0 lb)	132272	140.00
15 kg (33.1 lb)	132273	140.00
20 kg (44.1 lb)	132274	140.00
30 kg (66.1 lb)	132275	140.00

1010 Potted & Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% at center of loading point, full scale
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale
Material/Finish: Aluminum	Deflection at Capacity: 3-90 kg≤.015 in/.4 mm
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Potted and unpotted models

Cable Length: 10 ft/ 3.1 m	Platform Size: 15.75 in x 15.75 in
Cable Diameter: .200 PVC jacket	Warranty: One-year limited warranty
Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals:  

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	K	L	M	N
kg/mm												
3-90	118.0	34.0	3.0	110.5	66.0	80.0	25.0	1/4-20 UNC x 13 DP	7.5	19.05	25.4	33.5
lb/inches												
6.6-198.4	4.65	1.34	.12	4.35	2.60	3.15	.98	1/4-20 UNC x 0.5 DP	.30	.75	1.00	1.32

ORDER INFORMATION

LOAD RATING		PART #	PRICE
Potted, NTEP 1:5000			
10 kg	(22.1 lb)	33727	\$195.00
15 kg	(33.1 lb)	33728	195.00
20 kg	(44.1 lb)	33729	195.00
30 kg	(66.1 lb)	33730	195.00
50 kg	(110.2 lb)	33731	195.00
Potted, Non-NTEP			
5 kg	(11.0 lb)	17462	195.00
7 kg	(15.4 lb)	17463	195.00
10 kg	(22.1 lb)	17464	195.00
15 kg	(33.1 lb)	17465	195.00
20 kg	(44.1 lb)	17482	195.00
30 kg	(66.1 lb)	17475	195.00
50 kg	(110.2 lb)	17476	195.00
90 kg	(198.4 lb)	17471	195.00

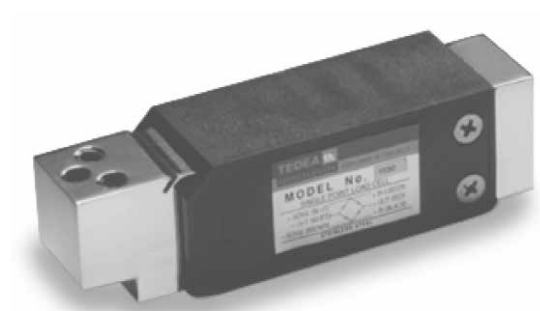
ORDER INFORMATION

LOAD RATING		PART #	PRICE
Unpotted, NTEP 1:5000			
5 kg	(11.0 lb)	33732	\$180.00
7 kg	(15.4 lb)	33733	180.00
Unpotted, Non-NTEP			
3 kg	(6.6 lb)	17481	180.00

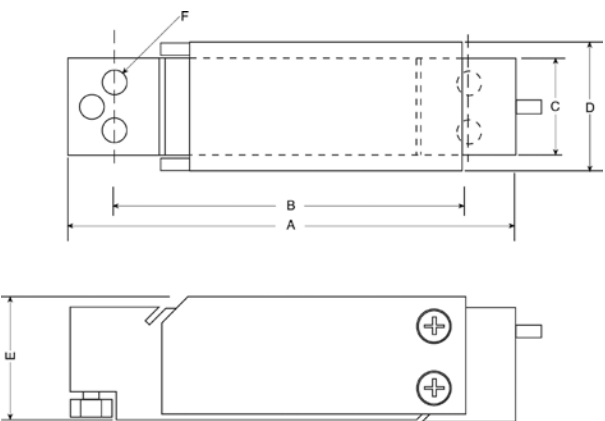
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1010	169

1030 Single Point, Aluminum OIML C2.5



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)
Input Resistance: 415 ohms +/- 15	Total Error: 0.02%
Material/Finish: Anodized aluminum	Insulation Resistance: 5000 megohms
Temperature: Compensated range 0°F to 150°F/-18°C to 65°C	Deflection at Capacity: 3-15 kg=.015 in/.4 mm
	Seal Type: Environmentally sealed

Cable Length: 3.3 ft/ 1 m	Platform Size: 13.78 in x 13.78 in
Cable Diameter: .200 PVC jacket	Warranty: One-year limited warranty
Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals:

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F
kg/mm						
3-15	117.9	93.7	25.4	33.3	32.5	1/4-20 UNC x 10 DP
lb/inches						
6.6-33.1	4.64	3.69	1.00	1.31	1.28	1/4-20 UNC x 0.39 DP

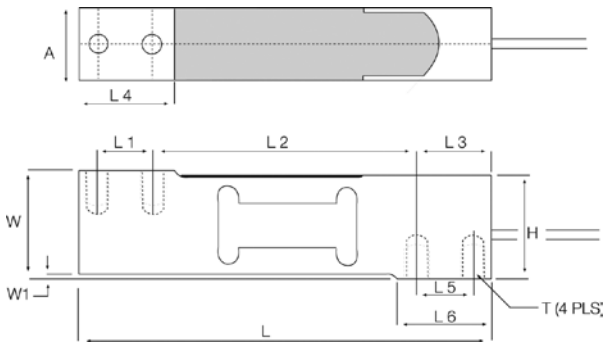
ORDER INFORMATION

LOAD RATING		PART #	PRICE
3 kg	(6.6 lb)	47882	\$265.00
5 kg	(11.0 lb)	47883	265.00
7 kg	(15.4 lb)	47884	265.00
10 kg	(22.1 lb)	47885	265.00
15 kg	(33.1 lb)	47886	265.00

1042 Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale	Cable Length: 10 ft/3.1 m	Platform Size: 16 in x 16 in
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .200 PVC jacket	Warranty: One-year limited warranty
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals:    Available upon request
Material/Finish: Aluminum	Deflection at Capacity: 1-100 kg≤.015 in/.4 mm		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 2000 megohms		
	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	H	L	L1	L2	L3	L4	L5	L6	W	W1	T
kg/mm												
1-30	20.0	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
50-100	25.2	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
lb/inches												
2.2-66.1	.787	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B
110.2-220.5	.992	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1 kg	(2.2 lb)	40680	\$180.00
3 kg	(6.6 lb)	40681	180.00
5 kg	(11.0 lb)	40682	180.00
10 kg	(22.0 lb)	40683	180.00
15 kg	(33.1 lb)	40684	180.00
20 kg	(44.1 lb)	40685	180.00
30 kg	(66.1 lb)	40686	180.00
50 kg	(110.2 lb)	40687	180.00
75 kg	(165.4 lb)	40688	180.00
100 kg	(220.5 lb)	40689	180.00

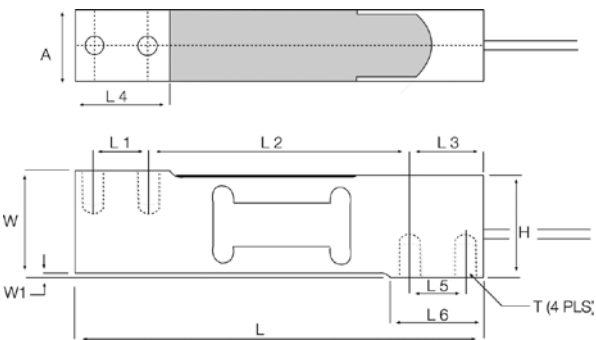
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1042	173

1042S Single Point, Aluminum NTEP 1:7500 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Temperature: Compensated temperature range 14°F to 104°F/- 10°C to 40°C	Rated Excitation: 10V DC (15V maximum)	Insulation Resistance: 2000 megohms
Output Resistance: 350 ohms +/- 3	Safe Overload: 10V DC (15V maximum)	Total Error: 0.02% Full scale	Seal Type: Environmentally sealed
Input Resistance: 415 ohms +/- 15		Deflection at Capacity: 1-100 kg≤.015 in/.4 mm	Cable Length: 10 ft/ 3.1 m
Material/Finish: Aluminum			Approvals:

DIMENSIONS

RATED CAPACITY	A	H	L	L1	L2	L3	L4	L5	L6	W	W1	T
kg/mm												
20-30	20.0	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
50-100	25.2	39	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
lb/inches												
22.0-66.1	.787	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B
110.2-220.5	.992	1.54	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B

ORDER INFORMATION

LOAD RATING	PART #	PRICE
20 kg (44.1 lb)	76427	\$195.00
30 kg (66.1 lb)	76428	195.00
50 kg (110.2 lb)	76429	195.00
75 kg (165.4 lb)	76430	195.00
100 kg (220.5 lb)	76431	195.00

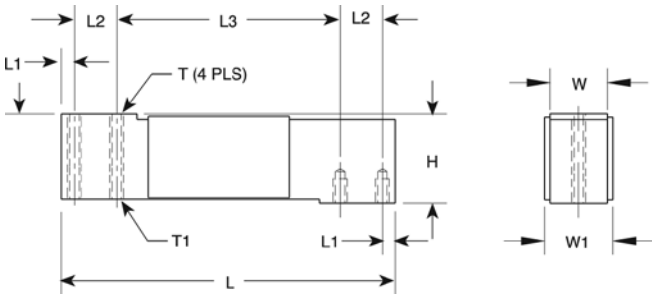
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1042	173

1040 Potted & Unpotted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



Available upon request

SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% at center loading point, full scale	Seal Type: Potted and unpotted models	Platform Size: 15.75 in x 15.75 in
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Length: 10 ft/3.1 m	Warranty: One-year limited warranty
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale	Cable Diameter: .200 PVC jacket	Approvals: 
Material/Finish: Anodized aluminum	Insulation Resistance: 2000 megohms	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	<i>Available upon request</i>
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Deflection at Capacity: 5-100 kg≤.015 in/.4 mm		

DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
kg/mm									
5-100	40.0	150.0	5.95	19.05	100.0	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4
lb/inches									
11.0-220.5	1.57	5.91	.23	.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16

ORDER INFORMATION

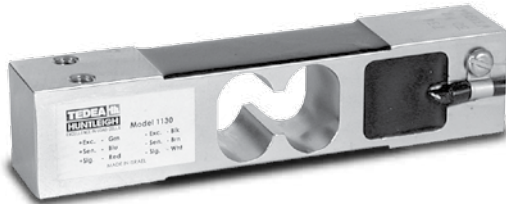
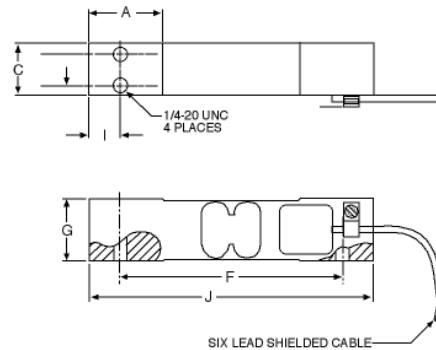
LOAD RATING		PART #	PRICE
Potted, NTEP 1:5000			
10 kg	(22.1 lb)	33719	\$195.00
15 kg	(33.1 lb)	33720	195.00
20 kg	(44.1 lb)	33721	195.00
30 kg	(66.1 lb)	33722	195.00
50 kg	(110.2 lb)	33723	195.00
100 kg	(220.5 lb)	33724	195.00
Potted, Non-NTEP			
5 kg	(11.0 lb)	17449	190.00
7 kg	(15.4 lb)	17483	190.00

ORDER INFORMATION

LOAD RATING		PART #	PRICE
Unpotted, NTEP 1:5000			
5 kg	(11.0 lb)	33725	\$190.00
7 kg	(15.4 lb)	33726	190.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1040	174
Vishay Celtron	LOC	209
Mettler Toledo	0785	

1130 Single Point, Stainless Steel NTEP 1:4000 Class III Single Cell*Picture is a representation of actual product***SPECIFICATIONS****Full Scale Output:**

2.0mV/V

Output Resistance:

350 ohms +/- 3

Input Resistance:

385 ohms +/- 15

Material/Finish:

Stainless steel

Temperature:Compensated range
14°F to 104°F/-10°C to 40°C**Safe Overload:**

200% full scale, at center loading point

Rated Excitation:

10V DC (15V maximum)

Total Error:

0.02% Full scale

Insulation Resistance:

2000 megohms

Deflection at Capacity:

7.5-100 kg≤.015 in/.4 mm

Seal Type:

Environmentally sealed

Cable Length:

4.92 ft**/ 1.5 m

Cable Diameter:

.200 PVC jacket

Cable Color Code:

Green	+	Excitation
Black	-	Excitation
Blue	+	Sense
Brown	-	Sense
Red	+	Signal
White	-	Signal

Platform Size:

15.75 in x 15.75 in

Warranty:

One-year limited warranty

Approvals:**DIMENSIONS**

RATED CAPACITY	A	B	C	F	G	I	J
kg/mm							
7.5-100	35.0	25.0	15.0	106	30	14.5	135
lb/inches							
16.6-220.5	1.378	.98	.591	4.173	1.18	.571	5.31

ORDER INFORMATION

LOAD RATING		PART #	PRICE
7.5 kg	(**16.6 lb)	111381	\$265.00
7.5 kg	(16.6 lb)	53485	255.00
10 kg	(22.1 lb)	112374	255.00
10 kg	(**22.1 lb)	112365	265.00
15 kg	(33.1 lb)	53486	255.00
30 kg	(66.1 lb)	53487	255.00
50 kg	(110.2 lb)	53488	255.00
100 kg	(*220.0 lb)	53490	255.00

*Non-NTEP

**10' cable

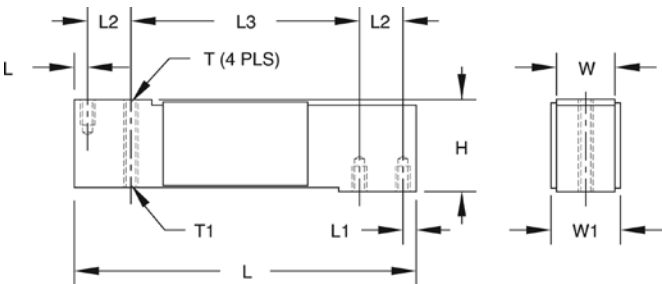
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
Avery-Weightronic	MK29

1140 Potted Single Point, Stainless Steel



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% at center loading point, full scale	Seal Type: Environmentally sealed	Platform Size: 15.75 in x 15.75 in
Output Resistance: 350 ohms +/- 3	Cable Diameter: .200 PVC jacket	Cable Length: 10 ft/ 3.1 m	Warranty: One-year limited warranty
Input Resistance: 385 ohms +/- 15	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .200 PVC jacket	Approvals: 
Material/Finish: Stainless steel	Total Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Insulation Resistance: 2000 megohms		
	Deflection at Capacity: 15-150 kg≤.015 in/.4 mm		

DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
kg/mm									
15-150	40.0	150.0	5.95	19.1	100.0	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4
lb/inches									
33.1-330.7	1.57	5.91	.23	.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16

ORDER INFORMATION

LOAD RATING	PART #	PRICE
15 kg (33.1 lb)	17451	\$320.00
30 kg (66.1 lb)	17452	320.00
50 kg (110.2 lb)	17468	320.00
75 kg (165.4 lb)	17485	320.00
100 kg (220.5 lb)	17453	320.00
150 kg (330.7 lb)	36466	320.00

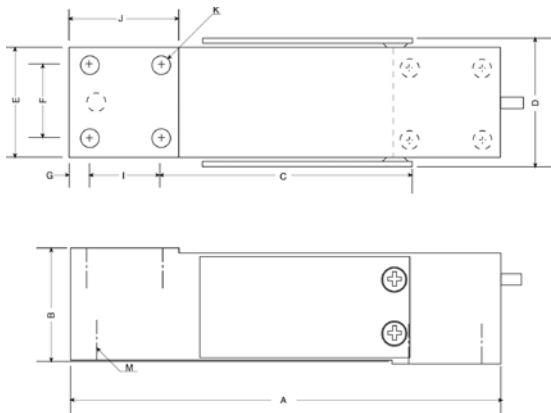
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1140	175

1240 Single Point, Stainless Steel



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale	Cable Length: 10 ft/ 3.1 m	Warranty: One-year limited warranty
Output Resistance: 351 ohms +/- 5	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .200 PVC jacket	Approvals: 
Input Resistance: 415 ohms +/- 15	Total Error: 0.02%	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	
Material/Finish: Stainless steel	Insulation Resistance: 2000 ohms	Platform Size: 15.5 in x 15.5 in	
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Deflection at Capacity: 200-250 kg=.015 in/.4 mm		
	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	I	J	H	M
kg/mm											
200-250	150.1	39.9	86.6	43.4	38.1	25.4	6.35	25.4	38.1	1/4-20 UNC x 13 DP	1/4-28 UNF x 10 DP
lb/inches											
441-551.3	5.91	1.57	3.41	1.71	1.50	1.00	.25	1.00	1.50	1/4-20 UNC x 0.51 DP	1/4-28 UNF x 0.39 DP

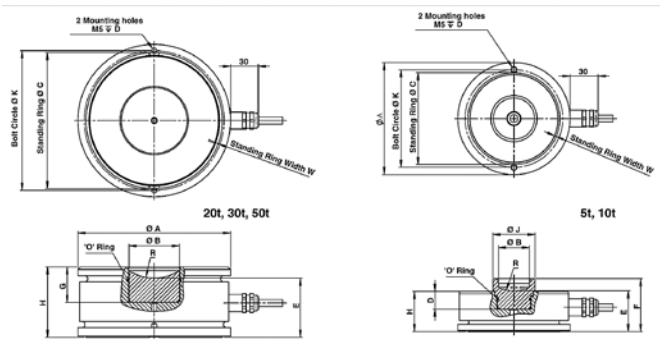
ORDER INFORMATION

LOAD RATING	PART #	PRICE
200 kg (441 lb)	47880	\$350.00
250 kg (551.3 lb)	47881	350.00

220 Compression, Stainless Steel NTEP 1:10,000 Class III L Multiple Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2 mV/V	Safe Overload: 150% at center loading point, full scale	Seal Type: Hermetically sealed, IP68	Cable Color Code: Blue+ Excitation Black.....- Excitation Green.....+ Sense Grey.....- Sense White.....+ Signal Red.....- Signal
Output Resistance: 1025 ohms +/- 20	Rated Excitation: 10V DC (15V maximum)	Cable Length: 5 m (5000 kg) 10 m (10-20,000 kg) 20 m (30,000 kg)	Warranty: One-year limited warranty
Input Resistance: 1065 ohms +/- 60	Total Error: 0.020% full scale	Cable Diameter: .220 polyurethane jacket	Approvals:  Available upon request
Material/Finish: Stainless steel	Insulation Resistance: 2000 megohms		
Temperature: Compensated range 14° to 104°F/-10°C to 40°C	Deflection at Capacity: <.5 mm at full scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	H
kg/mm						
5000 kg	80	19	70	20	33.4	30
10000 kg	92	28	80	14.6	33.4	33
20000 kg-30,000 kg	110	29	101.5	26.3	39	50

ORDER INFORMATION

LOAD RATING		PART #	PRICE
5000 kg	(11,023.1 lb)	65854	\$1,195.00
10,000 kg	(22,046.2 lb)	65855	1,295.00
20,000 kg	(44,092.5 lb)	65856	1,295.00
30,000 kg	(66,138.7 lb)	65857	1,295.00

WEIGH MODULE AVAILABLE

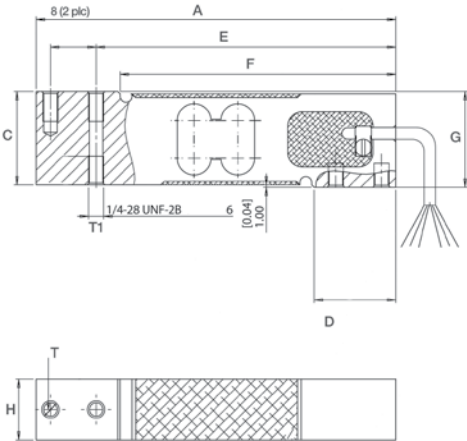
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	220	78



1142 Single Point, Stainless Steel, NTEP 1:5000 Class III Single Cell, IP66



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% Full scale	Seal Type: Environmentally sealed, IP66	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal
Output Resistance: 351 ohms +/- 5.0	Rated Excitation: 10V DC nominal (15V maximum)	Cable Length: 10 ft/3.1 m	Warranty: One-year limited warranty
Input Resistance: 385 ohms +/- 10	Total Error: 0.02% FS	Cable Diameter: .200 PVC Jacket	Approvals: Available upon request
Material/Finish: Stainless steel	Deflection at Capacity: ≤ 0.015 in/0.9 mm	Platform Size: 16 x 16 in	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 2000 megohms		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	T	T1
lb/inches										
22.0-220 lb	5.91	0.75	1.54	1.34	4.92	4.53	1.57	1.00	1/4-20 UNC	1/4-28 UNF
kg/mm										
10-100 kg	150.00	19.05	39.00	34.00	125.0	115.0	40.00	25.4	1/4-20 UNC	1/4-28 UNF

ORDER INFORMATION

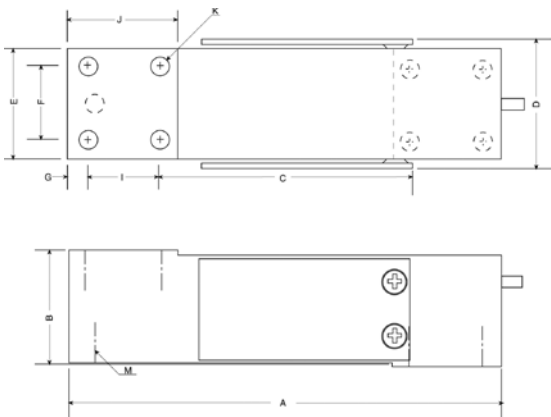
LOAD RATING		PART #	PRICE
10 kg	22 lb	156361	\$320.00
15 kg	33 lb	156362	320.00
20 kg	44 lb	156363	320.00
30 kg	66 lb	156364	320.00
50 kg	110 lb	156365	320.00
75 kg	165 lb	156366	320.00
100 kg	220 lb	156367	320.00

Metric threads available as an option

1241 Single Point, Aluminum OIML C3



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150%, Full scale	Cable Length: Unpotted: 3.3 ft/ 1 m Potted: 4.9 ft/ 1.5 m	Platform Size: 15.5 in x 15.5 in
Output Resistance: 351 ohms +/- 5	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .200 PVC jacket	Warranty: One-year limited warranty
Input Resistance: 415 ohms +/- 15	Total Error: 0.005%	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals:  
Material/Finish: Aluminum	Insulation Resistance: 2000 megohms		
Temperature: Operating range 0°F to 150°F/-18°C to 65°C	Deflection at Capacity: 50-250 kg=.015 in/.4 mm		
	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	I	J	K	M
kg/mm											
50-250	150.1	39.9	86.6	43.4	38.1	25.4	6.35	25.4	38.1	1/4-20 UNC x 13 DP	1/4-28 UNF x 10 DP
lb/inches											
110.2-551.3	5.91	1.57	3.41	1.71	1.50	1.00	.25	1.00	1.50	1/4-20 UNC x 0.51 DP	1/4-28 UNF x 0.39 DP

ORDER INFORMATION: UNPOTTED

LOAD RATING	PART #	PRICE
100 kg (220.5 lb)	47876	\$275.00
150 kg (330.7 lb)	47877	275.00
200 kg (441.0 lb)	47878	275.00
250 kg (551.3 lb)	47879	275.00

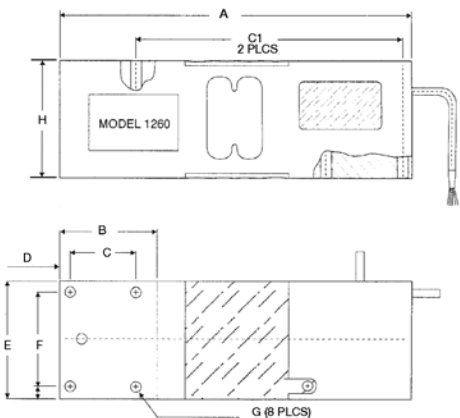
ORDER INFORMATION: POTTED

LOAD RATING	PART #	PRICE
50 kg (110.2 lb)	132832	\$275.00
100 kg (220.5 lb)	132962	275.00
150 kg (330.7 lb)	132963	275.00
200 kg (441.0 lb)	132964	275.00
250 kg (551.3 lb)	132965	275.00

1260 Single Point, Aluminum NTEP 1:5000 Class III Single Cell, IP67



Picture is a representation of actual product



Available upon request

SPECIFICATIONS

Full Scale Output:
2.0mV/V

Output Resistance:
350 ohms +/- 3

Input Resistance:
415 ohms +/- 15

Material/Finish:
Anodized aluminum

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:
150% of full scale at center loading point

Rated Excitation:
10V DC (15V maximum)

Total Error:
0.02% Full scale

Insulation Resistance:
2000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
10 ft/3 m

Cable Diameter:
.220 polyurethane jacket

Cable Color Code:
Green+ Excitation
Black.....- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Max Platform Size:
24 in x 24 in

Warranty:
One-year limited warranty

Approvals:

Available upon request

DIMENSIONS

RATED CAPACITY	A	B	C	C1	D	E	F	G	H
kg/mm									
50-635	188	52	35	142	5.5	62.3	50	5/16-18UNC-2B	62.3
lb/inches									
110.2-1399.9	7.40	2.05	1.38	5.59	.22	2.45	1.97	5/16-18UNC-2B	2.45

ORDER INFORMATION

LOAD RATING	PART #	PRICE
50 kg (110.2 lb)	40769	\$310.00
75 kg (165.4 lb)	40770	310.00
100 kg (220.5 lb)	40771	310.00
200 kg (440.9 lb)	40772	310.00
250 kg (551.2 lb)	40773	310.00
300 kg (661.4 lb)	40774	310.00
500 kg (1102.3 lb)	40775	310.00
635 kg (1399.9 lb)	40776	310.00

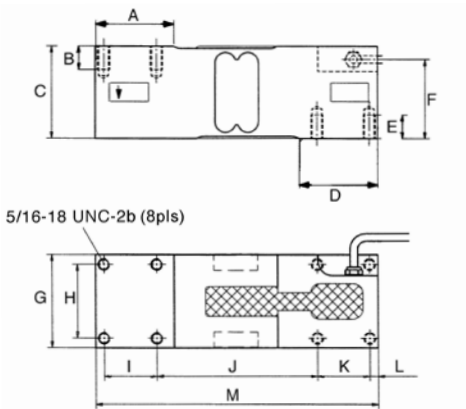
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1260	178
HBM	PW16	250

1260S Single Point, Aluminum NTEP 1:10,000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% of full scale at center loading point	Cable Length: 10 ft/ 3.1 m	Max Platform Size: 24 in x 24 in
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .220 polyurethane jacket	Warranty: One-year limited warranty
Input Resistance: 415 ohms +/- 15	Total Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals:  
Material/Finish: Anodized aluminum	Insulation Resistance: 2000 megohms		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J	K	L	M
kg/mm													
75-635	52	16	62.3	52	16	52.3	63	50	35	107	35	5.5	188
lb/inches													
165.4-1399.9	2.04	.62	2.45	2.04	.62	2.05	2.48	1.96	1.37	4.21	1.37	.21	7.40

ORDER INFORMATION

LOAD RATING		PART #	PRICE
75 kg	(165.4 lb)	76395	\$325.00
100 kg	(220.5 lb)	76396	325.00
150 kg	(330.75 lb)	76397	325.00
200 kg	(440.9 lb)	76398	325.00
250 kg	(551.2 lb)	76399	325.00
300 kg	(661.4 lb)	76400	325.00
500 kg	(1102.3 lb)	76401	325.00
635 kg	(1399.9 lb)	76402	325.00

INTERCHANGEABLE PRODUCTS

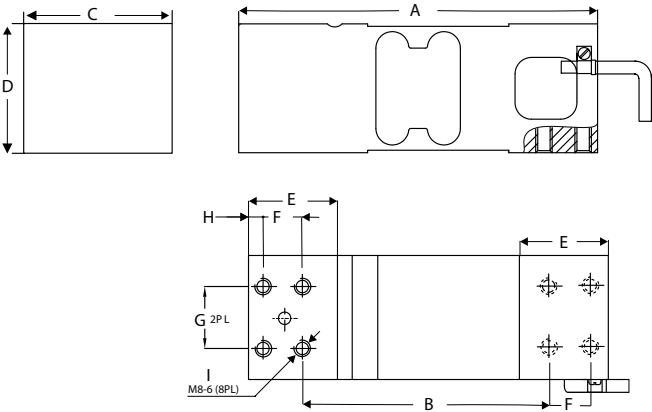
MANUFACTURER	MODEL	PAGE #
Vishay Tedea-Huntleigh	1260	340
Rice Lake Weighing Systems	RL1260	178



1263 Single Point, Aluminum OIML C3, IP66



Picture is a representation of actual product



SPECIFICATIONS

- Full Scale Output:**
2 mv/V

Output Resistance:
350 ohms $\pm$ 3

Input Resistance
415 ohms $\pm$ 15

Material/Finish:
Anodized aluminum

Temperature:
Compensated range:
14°F to 104°F/-10°C to 40°C
- Safe Overload:**
150% of rated output

Rated Excitation:
10VAC (15 V max)

Total Error:
0.02% of rated output

Insulation Resistance:
2000 megohms

Seal Type:
IP66

- Cable Length:**
5 ft/1.5 m

Cable Diameter:
.200 PVC jacket

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

Max Platform Size:
24 in x 24 in
- Warranty:**
One-year limited warranty

Approvals:

Available upon request

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I
kg/mm									
50-635 kg	174.0	122.0	60.0	62.5	43.0	19.0	30.0	7.0	M8-6
lb/inches									
110.2-1399.9 lb	6.85	4.80	2.36	2.46	1.69	0.74	1.18	0.27	M8-6

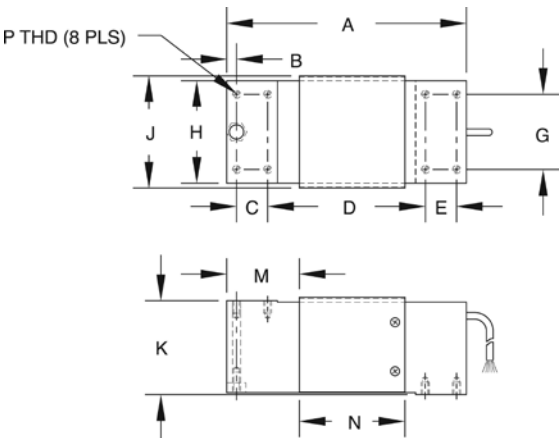
ORDER INFORMATION

LOAD RATING		PART #	PRICE
50 kg	(110.2 lb)	157478	\$275.00
100 kg	(165.4 lb)	157479	275.00
150 kg	(220.5 lb)	157480	275.00
200 kg	(440.9 lb)	157481	275.00
250 kg	(551.2 lb)	157482	275.00
300 kg	(661.4 lb)	157483	275.00
500 kg	(1102.3 lb)	157484	275.00
635 kg	(1399.9 lb)	157485	275.00

1250 Potted Single Point, Aluminum NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Rated Excitation: 10V DC (15V maximum)	Cable Length: 10 ft/ 3.1 m	Max Platform size: 24 in x 24 in
Bridge Resistance: 350 ohms, nominal	Total Error: 0.02% Full scale	Cable Diameter: .200 PVC jacket	Warranty: One-year limited warranty
Material/Finish: Anodized aluminum	Insulation Resistance: 2000 megohms	Cable Color Code: Green+ Excitation Black.....- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	Approvals: Available upon request
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Deflection at Capacity: 50-1000 kg≤.015 in/.4 mm		
Safe Overload: 150% of full scale at center loading point	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	G	H	J	K	M	N	P
kg/mm												
50-1000	191.0	11.0	25.0	125.0	25.0	60.0	75.0	82.0	75.0	57.5	85.0	5/16-18 UNC x 15 DP
lb/inches												
220.5-2205	7.52	.43	.98	4.92	.98	2.36	2.95	3.23	2.95	2.26	3.35	5/16-18 UNC x .59 DP

ORDER INFORMATION

LOAD RATING	PART #	PRICE
Potted, NTEP 1:5000		
50 kg (110.3 lb)	17478	\$315.00
75 kg (165.4 lb)	17469	315.00
100 kg (220.5 lb)	33711	315.00
150 kg (330.7 lb)	33712	315.00
200 kg (440.9 lb)	33713	315.00
250 kg (551.2 lb)	33714	315.00
300 kg (661.4 lb)	33715	315.00
500 kg (1102.3 lb)	33716	315.00
635 kg (1399.9 lb)	33717	315.00
1000 kg (2205 lb)	17480	315.00

1250 ORDER INFORMATION

LOAD RATING	PART #	PRICE
Non-NTEP with 25 ft potted Load Cell Cable		
50 kg (110.3 lb)	40944	\$345.00
75 kg (165.4 lb)	40945	345.00
100 kg (220.5 lb)	40946	345.00
150 kg (330.7 lb)	32342	345.00
200 kg (440.9 lb)	32341	345.00
250 kg (551.2 lb)	40947	345.00
300 kg (661.4 lb)	32340	345.00

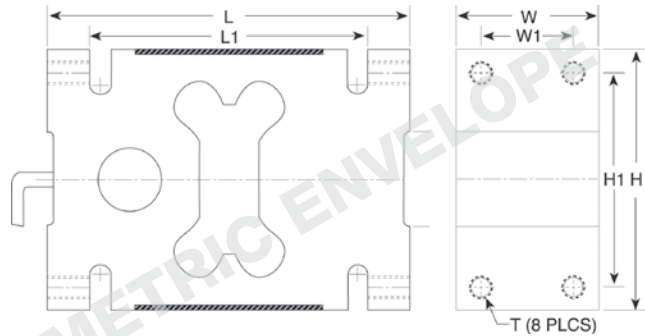
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1250	179
Vishay Celtron	LOC	209
Flintec	PCB*	227

*Stainless steel, hermetically sealed

1320 Single Point, Aluminum NTEP 1:3000, Class III Single Cell

Picture is a representation of actual product

**SPECIFICATIONS****Full Scale Output:**

2.0mV/V

Output Resistance:

350 ohms +/- 3

Input Resistance:

415 ohms +/- 15

Material/Finish:

Aluminum alloy

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:

150% Full scale

Rated Excitation:

10V DC (15V maximum)

Total Error:

0.02% Full scale

Insulation Resistance:

2000 megohms

Deflection at Capacity:

1000-2000 kg ≤ .015 in/.4 mm

Max. Platform Size:

4 ft x 4 ft/1.2 m x 1.2 m

Seal Type:

Environmentally sealed

Cable Length:

16.04 ft/ 5 m

Cable Diameter:

.220 polyurethane jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal

Warranty:

One-year limited warranty

Approvals:

Available upon request

DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	T	W	W1
kg/mm								
1000-2000	126.0	95.0	45.0	176.0	135.0	M16 x 2-6H	76.0	46.0
lb/inches								
2204.6-4409.2	4.96	3.74	1.77	6.93	5.31	M16 x 2-6H	2.99	1.81

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 kg	(2204.6 lb)	29908	\$525.00
1500 kg	(3306.9 lb)	29909	525.00
2000 kg	(4409.2 lb)	29910	525.00

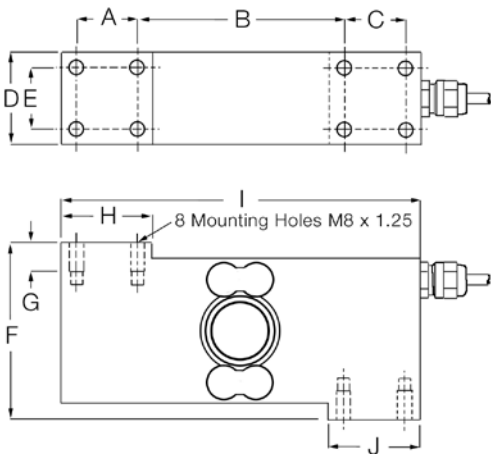
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Vishay Celtron	HOC	211

1510 Single Point, Stainless Steel Welded-seal, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 150% at center loading point, full scale	Cable Length: 10 ft/ 3.1 m	Platform Size: 23.62 in x 23.62 in
Output Resistance: 350 ohms +/- 3	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .220 polyurethane jacket	Warranty: One-year limited warranty
Input Resistance: 380 ohms +/- 10	Total Error: 0.020% Full scale	Cable Color Code: Green+ Input Black.....- Input Blue+ Sense Brown- Sense Red+ Output White- Output	Approvals:
Material/Finish: Stainless steel	Insulation Resistance: 2000 megohms		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Welded-seal, IP68		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
kg/mm										
100-500 kg	25.4	86.3	25.4	38.1	25.4	72.8	11.9	38.1	149.9	38.1
lb/inches										
100-500 lb	1.00	3.40	1.00	1.50	1.00	2.87	0.47	1.50	5.90	1.50

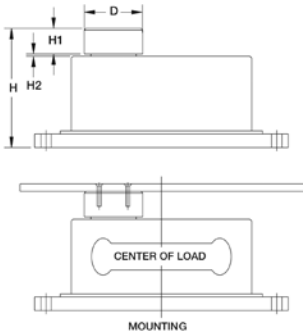
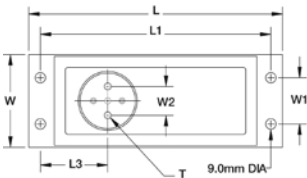
ORDER INFORMATION

LOAD RATING		PART #	PRICE
100 kg	(220.5 lb)	65851	\$795.00
250 kg	(551.2 lb)	65852	795.00
500 kg	(1102.3 lb)	65853	795.00

240 Single Point, Fluid Damped Alloy Steel/Stainless Steel Housing NTEP 1:5000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

- Full Scale Output:**
2.0 mV/V

Output Resistance:
350 ohms +/- 3

Input Resistance:
415 ohms +/- 15

Material/Finish:
Anodized aluminum load cell in alloy steel or stainless steel enclosure

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C
- Safe Overload:**
150% at center loading point, full scale

Rated Excitation:
10V DC (15V maximum)

Total Error:
0.025% Full scale

Insulation Resistance:
2000 megohms

Seal Type:
Environmentally sealed, IP66

- Cable Length:**
10 ft/ 3 m

Cable Diameter:
.370 PVC jacket

Cable Color Code:
Green+ Excitation
Black- Excitation
Blue+ Sense
Brown- Sense
Red+ Signal
White- Signal
- Warranty:**
One-year limited warranty

Approvals:

Available upon request

DIMENSIONS

RATED CAPACITY	D	H	H1	H2	L	L1	L3	T	W	W1	W2
kg/mm											
2-50	50 DIA	115.0	21.0	2.0	220.0	200.0	58.5	1/4-20 UNC x 10 DP	80.0	40.0	25.0
lb/inches											
4.4-110.2	1.97 DIA	4.53	.83	.08	8.66	7.87	2.30	1/4-20 UNC x 0.39 DP	3.15	1.57	.98

ORDER INFORMATION

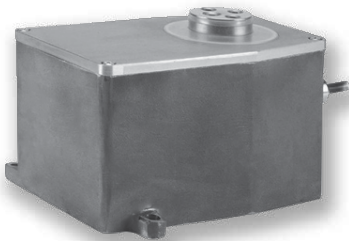
LOAD RATING		PART #	PRICE
Stainless Steel*			
2 kg	(*4.4 lb)	17567	\$825.00
5 kg	(11.0 lb)	17568	825.00
7 kg	(15.4 lb)	17569	825.00
10 kg	(22.0 lb)	17570	825.00
15 kg	(33.1 lb)	17571	825.00
20 kg	(44.1 lb)	17572	825.00
30 kg	(66.1 lb)	17573	825.00
50 kg	(110.2 lb)	17574	825.00

ORDER INFORMATION

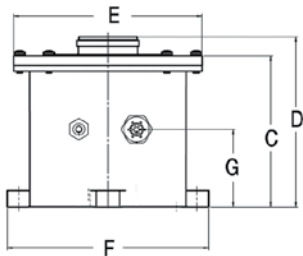
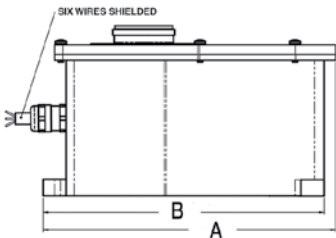
LOAD RATING		PART #	PRICE
Alloy Steel*			
2 kg	(*4.4 lb)	17559	\$725.00
5 kg	(11.0 lb)	17560	725.00
7 kg	(15.4 lb)	17561	725.00
10 kg	(22.0 lb)	17562	725.00
15 kg	(33.1 lb)	17563	725.00
20 kg	(44.1 lb)	17564	725.00
30 kg	(66.1 lb)	17565	725.00
50 kg	(110.2 lb)	17566	725.00

*Non-NTEP
Note: The special fluid damped operation is particularly well-suited for applications where quick weighment is required, e.g., checkweighers

1430 Single Point, Fluid Damped Stainless Steel Housing for Rotary Filling Machines



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0mV/V, +/- 0.3mV

Output Resistance:
350 ohms +/- 3

Input Resistance:
415 ohms +/- 15

Material/Finish:
Stainless Steel

Temperature:
0°F to 150°F/-18°C to 66°C

Safe Overload:
160%

Rated Excitation:
10V DC

Combined Error:
0.05% Full scale

Insulation Resistance:
2000 megohms

Seal Type:
Environmentally sealed

Cable Length:
6 m PVC Jacket

Cable Color Code:

Green+ Excitation

Black.....- Excitation

White+ Signal

Red- Signal

Blue+ Sense

Brown- Sense

Warranty:
One-year limited warranty

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F
lb/inches						
17, 23 lb	5.94	5.71	3.07	3.46	3.82	4.09
kg/mm						
3 kg	151.0	145.0	78.1	87.8	97.0	103.8

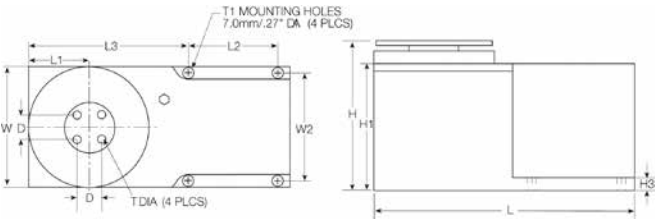
ORDER INFORMATION

LOAD RATING	PART #	PRICE
17 lb	131953	\$1,195.00
23 lb	131954	1,195.00
3 kg	131952	1,195.00

9010 Single Point, Fluid Damped Load Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 800% Full scale downward, 400% Full scale upward	Cable Length: 3 ft/.9 m	Warranty: One-year limited warranty
Output Resistance: 350 ohms +/- 5	Rated Excitation: 15V DC (15V maximum)	Cable Diameter: .370 PVC jacket	Approvals: 
Input Resistance: 415 ohms +/- 15	Total Error: 0.03% Full scale	Cable Color Code: Green+ Excitation Black- Excitation Blue+ Sense Brown- Sense Red+ Signal White- Signal	
Material/Finish: Anodized load cell in nickel plated housing	Insulation Resistance: 5000 megohms		
Temperature: Compensated range 0°F to 150°F/-18°C to 65°C	Seal Type: Environmentally sealed		

DIMENSIONS

RATED CAPACITY	D	H	H1	H3	L	L1	L2	L3	T	W	W2
lb/inches											
6.6-110.2	.75	4.53	3.83	.39	7.85	1.81	2.81	4.72	1/4-20 UNC x .79 DP	3.62	3.23
kg/mm											
3-50	19.05	115.2	97.3	10.0	199.5	46.0	71.5	119.8	1/4-20 UNC x 20 DP	92.0	82.0

9010 ORDER INFORMATION

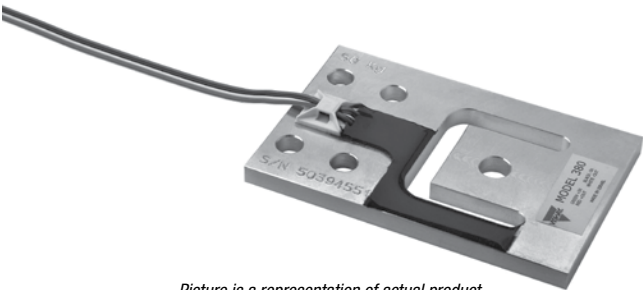
LOAD RATING		PART #	PRICE
3 kg	(6.6 lb)	Consult factory	\$925.00
5 kg	(11.0 lb)	Consult factory	925.00
7 kg	(15.4 lb)	Consult factory	925.00
10 kg	(22.0 lb)	Consult factory	925.00
15 kg	(33.1 lb)	Consult factory	925.00
20 kg	(44.1 lb)	Consult factory	925.00
30 kg	(66.1 lb)	Consult factory	925.00
50 kg	(110.2 lb)	Consult factory	925.00

Note: The special fluid damped operation is particularly well-suited for applications where quick weighment is required, e.g., checkweighers

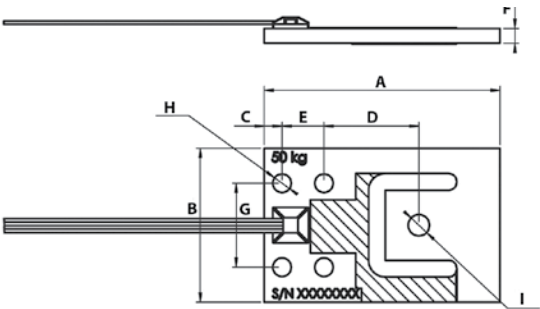
9010 load cells are custom-manufactured per specific application requirements; Use the Application Definition Form on the next page to define your applications

Available in stainless steel with breather vent option for washdown application

Model 380 Planar Beam, Aluminum, IP65, NTEP 1:4000 III Single Cell / 1:5000 III Multiple Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 1 mV/V	Temperature: 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Output Resistance: 1000 ohms +/-10	Safe Overload: 150% Full scale	Cable Length: 1.5 m flat ribbon type, PVC	Approvals:
Input Resistance: 1160 ohms +/- 15	Rated Excitation: 10V DC	Cable Color Code: Green+ Excitation Black.....- Excitation White- Signal Red+ Signal	 Available upon request
Material/Finish: Aluminum	Seal Type: IP65		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I
kg/mm									
7.5 kg	70	39	2.5	28	14	4.9	27.8	5.1	5.1
37.5 kg	76.2	44.5	4.8	29.3	15	6	30	6.6	6.2
50 kg	84.5	55	5.3	34	15	6.4	30	6.6	7.6
75 kg	84.5	55	6.4	34	15	6.4	30	6.6	7.6
150 kg	107.5	70	8	45.9	22.8	7.8	44.5	8.1	8.2

ORDER INFORMATION

LOAD RATING		PART #	PRICE
7.5 kg	(16.5 lb)	112921	\$75.00
37.5 kg	(82.7 lb)	112922	80.00
50 kg	(110.2 lb)	112923	85.00
75 kg	(165.3 lb)	112924	85.00
150 kg	(330.7 lb)	112925	100.00

Vishay Tedea-Huntleigh Model 9010 Application Definition Form

Customer's Name: _____ Number of Units: _____

Contact Person: _____ Date: _____

Application: _____

Tare Weight (Dead Load), kg: _____

Useful Weight (Live Load), kg: _____

If Checkweigher:

Size of conveyor platform (cm x cm): Length (Movement Direction) _____ Width _____

Size of weighed product in movement direction (cm): _____

Speed of belt (cm/sec): _____

Tare Weight Distribution: Conveyor (kg) _____

Motor (kg) _____

Position of motor (see sketch, cm): D _____ F _____

If not checkweigher (see sketch):

Estimate tare C. G. Position (cm): D _____ F _____

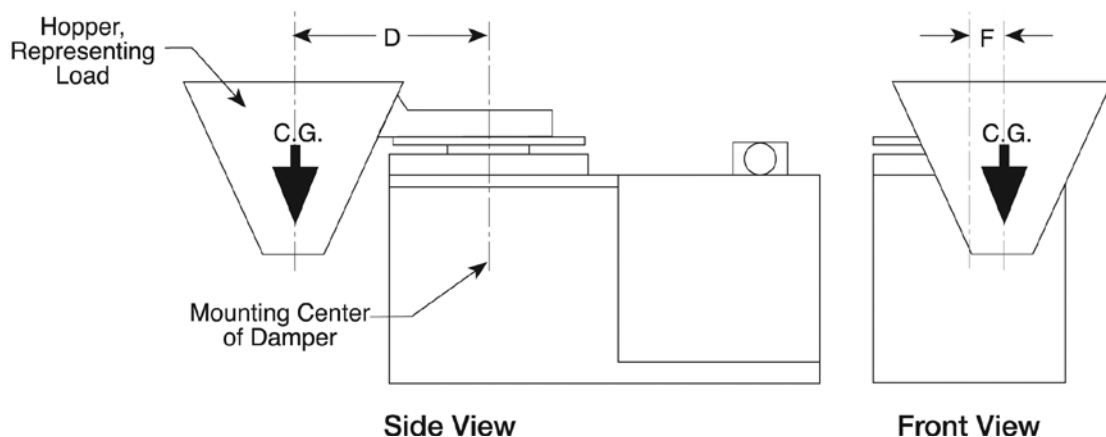
Loading position (cm): D _____ F _____ Drop Height (cm) _____

If C. G. of load varies, max. distance between extreme position (cm): _____

Describe live load (powder, fruit, screws, etc.): _____

Settling time (milliseconds): _____

Accuracy required: _____ Operating temperature range (°C): _____



Return completed form to your Sales Representative.

For Factory use; do not write in space below.

Serial Numbers: _____ Sales Order #: _____

Delivery Quoted: _____ Date: _____