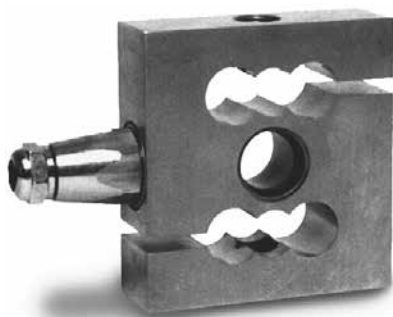
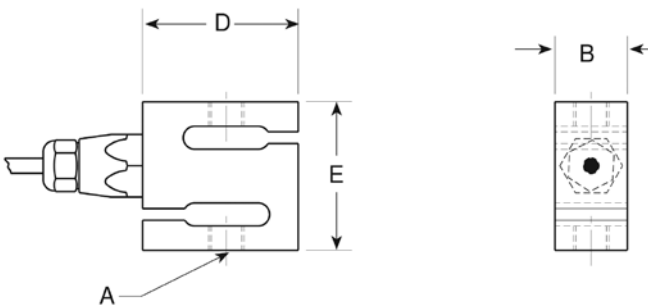


UB1 S-Beam, Stainless Steel Hermetically Sealed, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V**	Safe Overload: 200% Full scale	Insulation Resistance: 10,000 megohms	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield
Output Resistance: 1000 ohms +/- 2	Rated Excitation: 10V DC (15V maximum)	Seal Type: Hermetically sealed, IP68	Warranty: One-year limited warranty
Input Resistance: 1100 ohms +/- 50	Nonlinearity: 0 to -0.03% Full scale	Cable Length: 20 ft/6.1 m	Approvals:    Available upon request
Material/Finish: Stainless steel	Hysteresis: 0 to +0.05% Full scale	Cable Diameter: .196 polyurethane jacket	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Total Error: ±.03%		

DIMENSIONS

RATED CAPACITY	A	B	D	E
lb/inches				
2250-4500 (10 kN-20 kN*)	5/8-18	1.18	3.38	3.62
11,250 (50 kN*)	1-12 UNF	1.69	5.62	5.37
kg/mm				
1020.6-2358.7 (10 kN-23 kN*)	5/8-18	30.0	85.9	92.0
5102.9 (50 kN*)	1-12	42.9	68.1	136.4

ORDER INFORMATION

LOAD RATING		PART #	PRICE
UB1			
2250 lb	(10 kN*) (1020.6 kg)	17073	\$595.00
4500 lb	(20 kN*) (2358.7 kg)	17074	595.00
11,250 lb	(50 kN*) (5102.9 kg)	17075	795.00
Conduit Adapter, 1/2-14 NPT		17703	35.00

*kN=Kilonewtons, 1 kN=224.8089 lb

**Matched outputs via mV/V/ohm calibration

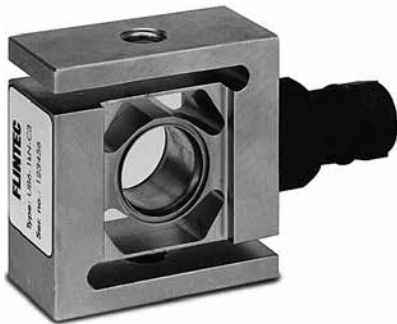
†Also available with metric threads

Metric available on request

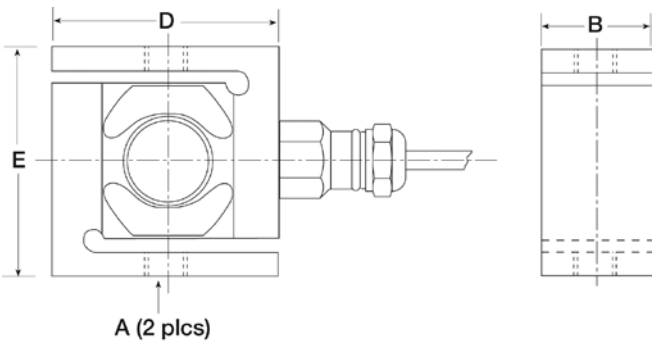
Central Carolina Scale Inc
5393 Farrell Rd
Sanford NC 27330

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

UB6 S-Beam Stainless Steel OIML C3, Hermetically sealed, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V**	Safe Overload: 200% Full scale	Cable Length: 20 ft/6.1 m	Warranty: One-year limited warranty
Output Resistance: 1000 ohms +/- 2	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .196 polyurethane jacket	Approvals:
Input Resistance: 1100 ohms +/- 50	Combined Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield	 Available upon request
Material/Finish: Stainless steel	Insulation Resistance: 5,000 megohms		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Seal Type: Hermetically sealed, IP68		

DIMENSIONS

RATED CAPACITY	A	B	D	E
lb/inches				
225-1125 (1 kN-5 kN*)	1/2-20 UNF	1.20	2.42	2.42
kg/mm				
102.1-510.3 (1 kN-5 kN*)	1/2-20 UNF	30.0	61.5	61.5

ORDER INFORMATION

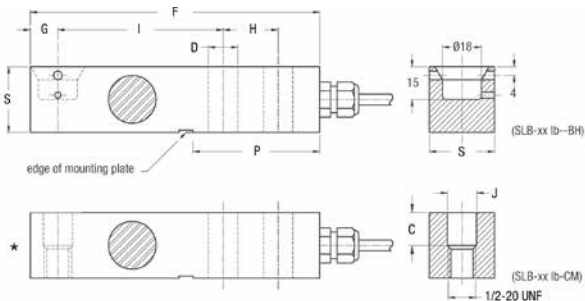
LOAD RATING		PART #	PRICE
225 lb	(1 kN*) (102.1 kg)	36214	\$495.00
450 lb	(2 kN*) (204.1 kg)	36215	495.00
1125 lb	(5 kN*) (510.3 kg)	36216	495.00

*kN=Kilonewtons, 1 kN=224.8089 lb
**Matched outputs via mV/V/ohm calibration
†Also available with metric threads
Metric available on request

SLB Single-Ended Beam, Stainless Steel NTEP, 1:4000 Class III Single Cell/1:7500 Class III Multiple Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Seal Type: Environmentally sealed	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 100% Full scale	Cable Length: 10 ft/3.1 m	Warranty: One-year limited warranty
Input Resistance: 1100 ohms +/- 50	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .196 polyurethane jacket	Approvals: One-year limited warranty
Material/Finish: Stainless steel	Insulation Resistance: 5000 megohms		Approvals: One-year limited warranty
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Error: 0.01% Full scale		Approvals: One-year limited warranty

DIMENSIONS

RATED CAPACITY	C	D	F	G	H	I	J	P	S
lb/inches									
200-5000	.59	.51	5.37	.50	1.00	3.00	51	2.42	1.19
kg/mm									
91-2268	15.1	13	136.3	12.7	25.4	76.2	12.0	61.4	30.1

ORDER INFORMATION: BLIND HOLE

LOAD RATING	PART#	PRICE
200 lb (91 kg)	77422	\$325.00
500 lb (226.8 kg)	77423	325.00
1000 lb (453.6 kg)	68527	325.00
2500 lb (1134 kg)	68528	325.00
5000 lb (2268 kg)	68529	325.00

*Threaded versions available.

INTERCHANGEABLE PRODUCTS

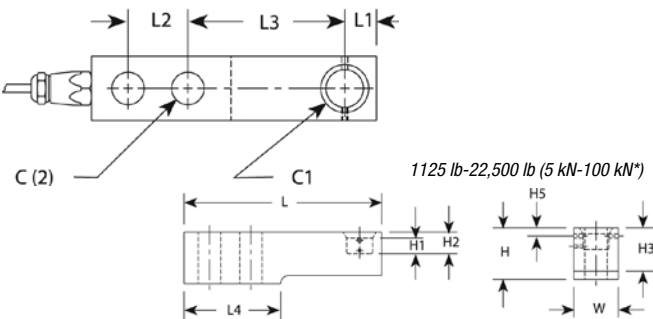
MANUFACTURER	MODEL
*Fairbanks®	LCF-HR4050-3

*Stainless overbraid cable

SB4 Single-Ended Beam Stainless Steel NTEP 1:5000 Class III Multiple Cell, Hermetically sealed, IP69K



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V $\pm$.07%**	Safe Sideload: 100% Full scale
Output Resistance: 1000 ohms $\pm$ 2	Rated Excitation: 10V DC (15V maximum)
Input Resistance: 1100 ohms $\pm$ 50	Nonlinearity: 0 to -0.03% Full scale
Material/Finish: Stainless steel	Hysteresis: 0 to +0.05% Full scale
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Effect of Nonlinearity and Hysteresis: $\pm$.03% Full scale
Safe Overload: 200% Full scale	Insulation Resistance: 10,000 megohms

Deflection at Capacity: 2250 lb=.012 in/.3.1 mm, 5200 lb=.02 in/.5 mm, 11,250 lb=.012 in/.3.1 mm, 22,500 lb=.016 in/.4 mm	Cable Color Code: Green.....+ Excitation Black.....- Excitation White.....+ Signal Red.....- Signal Yellow.....Shield
Seal Type: Hermetically sealed, IP69K	Warranty: One-year limited warranty
Cable Length: 225-5200 lb=10 ft/3.1 m 11,250-22,500 lb=15 ft/4.6 m	Approvals: FM APPROVED NIP OIML Available upon request CE
Cable Diameter: .196 polyurethane jacket	

DIMENSIONS

RATED CAPACITY	C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
lb/inches													
1125-5200 (5-23 kN*)	.53	.71	1.42	.39	.59	1.19	.16	6.10	.59	1.38	3.15	2.98	1.18
11,250 (50 kN*)	.85	.98	1.93	.58	.81	1.62	.31	7.48	.83	1.57	4.13	3.66	1.69
22,500 (100 kN*)	1.06	1.18	2.87	.82	1.21	2.43	—	9.65	1.19	1.97	5.31	4.72	2.36
kg/mm													
102.1-235.9 (1-2.3 kN*)	—	8.6	30.0	—	14.2	4.8	3.1	129.8	9.7	18.0	82.0	50.8	30.0
510.3-2358.7 (5-23 kN*)	13.5	18.0	36.1	9.9	15.0	30.2	4.1	154.9	15.0	35.1	80.0	75.7	30.0
5102.9 (50 kN*)	21.6	24.9	49.0	14.7	20.6	41.2	7.9	190.0	21.1	39.9	104.9	93.0	42.9
10,205.8 (100 kN*)	26.9	30.0	72.9	20.8	30.7	61.7	—	245.1	30.2	50.0	134.9	119.9	59.9

ORDER INFORMATION

LOAD RATING	PART #	PRICE
NTEP 1:5000		
1125 lb (5 kN*/510.3 kg)	26662	\$650.00
2250 lb (10 kN*/1020.6 kg)	26663	650.00
5200 lb (23 kN*/2358.7 kg)	26664	650.00
11,250 lb (50 kN*/5102.9 kg)	26665	725.00
Non-NTEP		
1125 lb (5 kN*/510.3 kg)	17390	595.00
2250 lb (10 kN*/1020.6 kg)	17391	595.00
5200 lb (23 kN*/2358.7 kg)	17392	595.00
11,250 lb (50 kN*/5102.9 kg)	17393	650.00
22,500 lb (100 kN*/10,205.8 kg)	17394	895.00
Conduit Adapter, 1/2-14 NPT	17703	35.00

*kN=Kilonewtons, 1 kN=224.8089 lb
**Matched outputs via mV/V/ohm calibration

30' CABLES

LOAD RATING	PART #	PRICE
NTEP 1:5000		
1125 lb (5 kN/510.29 kg)	100164	\$755.00
2250 lb (10 kN/1020.58 kg)	100165	755.00
5200 lb (23 kN/2358.68 kg)	100166	755.00
11250 lb (50 kN/5102.91 kg)	100167	895.00
Non-NTEP		
1125 lb (5 kN/510.29 kg)	100169	685.00
2250 lb (10 kN/1020.58 kg)	100170	685.00
5200lb (23 kN/2358.68 kg)	100171	685.00
11250 lb (50 kN/5102.91 kg)	100173	765.00
22500 lb (100 kN/10205.82 kg)	100168	950.00

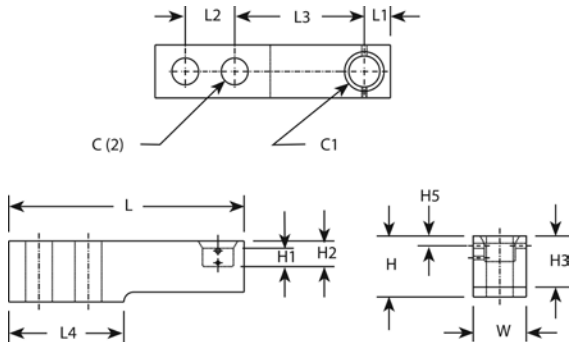
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Paramounts® HS, HE	56

SB5 Single-Ended Beam, Stainless Steel NTEP 1:5000 Class III Multiple Cell



Picture is a representation of actual product
Available upon request



SPECIFICATIONS

Full Scale Output: 2.0 mV/V $\pm$.07%**	Safe Sideload: 100% Full scale
Output Resistance: 1000 ohms $\pm$ /- 2	Rated Excitation: 10V DC (15V maximum)
Input Resistance: 1100 ohms $\pm$ /- 50	Nonlinearity: 0 to -0.03% Full scale
Material/Finish: Stainless steel	Hysteresis: 0 to +0.05% Full scale
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Effect of Nonlinearity and Hysteresis: $\pm$.03% Full scale
Safe Overload: 200% Full scale	Insulation Resistance: 10,000 megohms

Deflection at Capacity: 1125 lb=.008 in/.2 mm, 2250 lb=.012 in/.31 mm, 4500 lb=.02 in/.5 mm, 11,250 lb=.012 in/.31 mm	Cable Color Code: Green.....+ Excitation Black.....- Excitation White.....+ Signal Red.....- Signal Yellow.....Shield
Seal Type: Environmentally sealed	Warranty: One-year limited warranty
Cable Length: 1125-4500 lb=10 ft/3.1 m 11,250-22,500 lb=15 ft/4.6 m	Approvals: Available upon request
Cable Diameter: .196 polyurethane jacket	

DIMENSIONS

RATED CAPACITY	C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
lb/inches													
1125-4500 (5-20 kN*)	.53	.71	1.42	.39	.59	1.19	.16	6.10	.59	1.38	3.15	2.98	1.18
11,250 (50 kN*)	.85	.98	1.93	.58	.81	1.62	.31	7.48	.83	1.57	4.13	3.66	1.69
22,500 (100 kN*)	1.06	1.18	2.87	.82	1.21	2.43	—	9.65	1.19	1.97	5.31	4.72	2.36
kg/mm													
510.3-2041.2 (5-20 kN*)	13.5	18.0	36.1	9.9	15.0	30.2	4.1	154.9	15.0	35.1	80.0	75.7	30.0
5102.9 (50 kN*)	21.6	24.9	49.0	14.7	20.6	41.2	7.9	190.0	21.1	39.9	104.9	93.0	42.9
10,205.8 (100 kN*)	26.9	30.0	72.9	20.8	30.7	61.7	—	245.1	30.2	50.0	134.9	119.9	59.9

ORDER INFORMATION

LOAD RATING	PART #	PRICE
NTEP 1:5000		
1125 lb (5 kN*/510.3 kg)	33387	\$395.00
2250 lb (10 kN*/1020.6 kg)	33388	395.00
4500 lb (20 kN*/2041.2 kg)	33389	395.00
11,250 lb (50 kN*/5102.9 kg)	33390	525.00
Non-NTEP		
22,500 lb (100 kN*/10,205.8 kg)	33391	795.00

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Paramounts® EP	54
*kN=Kilonewtons, 1 kN=224.8089 lb		
*Matched outputs via mV/V ohm calibration		
SB5-T Threaded hole obsolete		

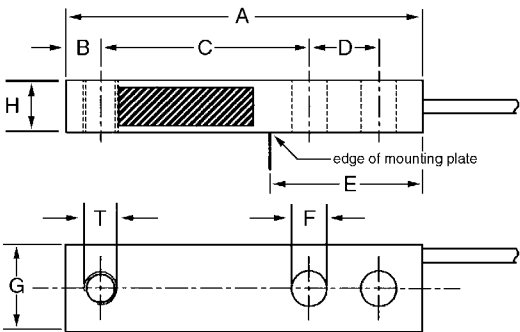
30 FT CABLES

LOAD RATING	PART #	PRICE
NTEP 1:5000		
1125 lb (5 kN*/510.3 kg)	100174	\$455.00
2250 lb (10 kN*/1020.6 kg)	100175	455.00
4500 lb (20 kN*/2041.2 kg)	100176	455.00
11,250 lb (50 kN*/5102.9 kg)	100177	675.00
Non-NTEP		
22,500 lb (100 kN*/10,205.8 kg)	100178	875.00

BK2 Single-Ended Beam Stainless Steel NTEP 1:5000 CLASS III, Multiple, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0±0.002**	Safe Overload: 200% Full scale	Seal Type: Potted, IP67	Warranty: One-year limited warranty
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 100% Full scale	Cable Length: 10 ft/3.1 m	Approvals:    Available upon request
Input Resistance: 1100 ohms +/- 50	Rated Excitation: 10V AC/DC (15V maximum)	Cable Diameter: .196polyurethane jacket	
Material/Finish: Stainless steel	Combined Error: .030%	Cable Color Code: Green+ Excitation Black- Excitation White+ Signal Red- Signal Yellow Shield	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I
lb/inches									
440.9	5.06	.50	3.00	1.00	2.12	.51 (2x)	1.25	.62	1/2-20 UNF
1102.5	5.06	.50	3.00	1.00	2.12	.51 (2x)	1.25	.62	1/2-20 UNF
2205.0	5.06	.50	3.00	1.00	2.12	.51 (2x)	1.25	.75	1/2-20 UNF
4410.0	5.06	.50	3.00	1.00	2.12	.51 (2x)	1.25	.99	1/2-20 UNF
kg/mm									
200***	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
500	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	16.1	1/2-20 UNF
1000	128.5	12.7	76.2	25.4	53.8	13(2x)	31.8	19.1	1/2-20 UNF
2000	130.2	12.7	76.2	25.4	53.8	13(2x)	31.8	25.4	1/2-20 UNF

*** NOT NTEP-approved

ORDER INFORMATION

LOAD RATING		PART #	PRICE
440.9 lb***	(200 kg)	84838	\$225.00
1102.5 lb	(500 kg)	84839	225.00
2205.0 lb	(1000 kg)	84840	225.00
4410.0 lb	(2000 kg)	84841	225.00

*Metric thread is available

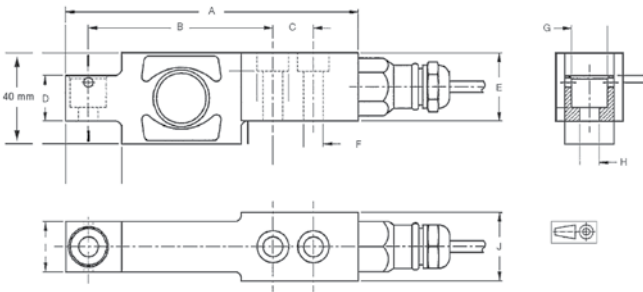
**Matched outputs via mV/V ohm calibration

***NOT NTEP-approved

SB6 Single-Ended Beam, Stainless Steel Hermetically sealed, IP68, OIML C3



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 200% Full scale	Seal Type: Hermetically sealed, IP68	Warranty: One-year limited warranty
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 100% Full scale	Cable Length: 10 ft/3.1 m	Approvals:    Available upon request
Input Resistance: 1100 ohms +/- 50	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .196 polyurethane jacket	
Material/Finish: Stainless steel	Combined Error: 0.01% Full scale	Cable Color Code: Green+ Excitation Black- Excitation White+ Signal Red- Signal Yellow Shield	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
lb/inches										
44.1-441.0	5.12	3.23	.71	.79	1.18	.34	.63	.34	.87	1.18
kn/mm										
.2-2	130.0	82.0	18.0	20.0	30.0	8.7	16.0	8.7	22.0	30.0

ORDER INFORMATION

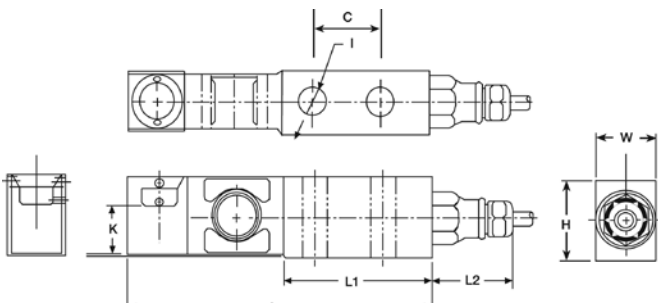
LOAD RATING		PART #	PRICE
.2 kN	(44.1 lb)	41163	\$495.00
.5 kN	(110.2 lb)	41164	495.00
1 kN	(224.8 lb)	41165	495.00
2 kN	(440.9 lb)	41166	495.00

kN = Kilonewtons, 1kN = 224.8089 lb

SB10 Single-Ended Beam Stainless Steel Hermetically sealed, IP69



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Combined Effect of Nonlinearity and Hysteresis: ± .03% Full Scale	Cable Diameter: .196 polyurethane jacket
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 100% Full scale	Insulation Resistance: 10,000 megohms	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield
Input Resistance: 1100 ohms +/- 50	Rated Excitation: 10V DC (15V maximum)	Deflection at Capacity: .008 in/.15 mm (520 lb)	Warranty: One-year limited warranty
Material/Finish: Stainless steel	Nonlinearity: 0 to-0.03% Full scale	Seal Type: Hermetically sealed, IP69	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Hysteresis: 0 to+0.05% Full scale	Cable Length: 10 ft/3.1 m	

DIMENSIONS

RATED CAPACITY	L	L1	L2	H	W	I	K	C
lb/inches								
520	6.10	2.98	1.60	1.58	.59	0.520±.005	.99	1.387
kg/mm								
235.9	155.0	75.7	40.6	40.1	15.0	0.520±.005	25.1	35.0

ORDER INFORMATION

LOAD RATING	PART #	PRICE
520 lb (2.3 kN*/235.9 kg)	38215	\$995.00
Conduit Adapter, 1/2-14 NPT	17703	35.00

*kN=Kilonewtons, 1 kN=224.8089 lb

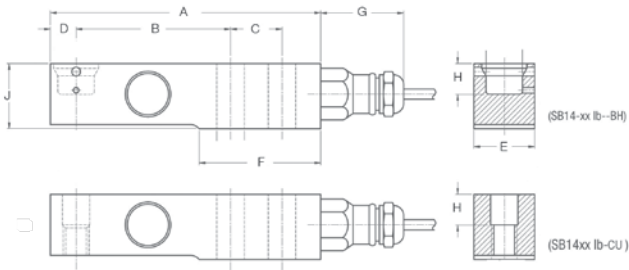
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Paramounts® HS, HE	56

SB14 Single-Ended Beam, Stainless Steel NTEP 1:5000 Class III Multiple Cell, Hermetically sealed, IP68



Picture is a representation of actual product



* SB14XXCM versions available by special order

SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Seal Type: Hermetically sealed, IP68	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 100% Full scale	Cable Length: 10 ft/3.1 m	Warranty: One-year limited warranty
Input Resistance: 1100 ohms +/- 50	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .196 polyurethane jacket	Approvals: FM APPROVED NVL OIML Available upon request
Material/Finish: Stainless steel	Insulation Resistance: 5000 megohms		
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Combined Effect of Nonlinearity and Hysteresis: ± 0.03% Full scale		

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I*	J
lb/inches										
500-1000	5.25	3.00	1.00	.50	1.18	2.35	1.61	.59	1/2-20 UNF	1.22
2500	5.25	3.00	1.00	.50	1.18	2.35	1.61	.59	1/2-20 UNF	1.22
5000	5.25	3.00	1.00	.50	1.18	2.35	1.61	.59	1/2-20 UNF	1.22
kg/mm										
226.8-453.6	133.4	76.2	25.4	12.7	30.0	59.9	41	15	1/2-20 UNF	31.0
1134.0	133.4	76.2	25.4	12.7	30.0	59.9	41	15	1/2-20 UNF	31.0
2268.0	133.4	76.2	25.4	12.7	30.0	59.9	41	15	1/2-20 UNF	31.0

ORDER INFORMATION-CU VERSION

LOAD RATING	PART#	PRICE
500 lb (453.6 kg)	41167	\$445.00
1000 lb (453.6 kg)	41168	445.00
2500 lb (1134 kg)	41169	445.00
5000 lb (2268 kg)	41170	445.00

*CU versions have a counterbore/unified thread 1/2-20 UNF
*BH versions have a blind load hole

ORDER INFORMATION-BH VERSION

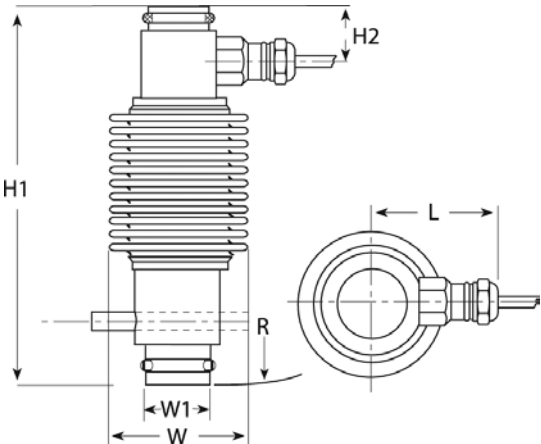
LOAD RATING	PART#	PRICE
500 lb (453.6 kg)	119556	\$445.00
1000 lb (453.6 kg)	119557	445.00
2500 lb (1134 kg)	119558	445.00
5000 lb (2268 kg)	119559	445.00

*CU versions have a counterbore/unified thread 1/2-20 UNF
*BH versions have a blind load hole

RC1 Rocker Column Stainless Steel NTEP 1:10,000, OIML Multiple, Hermetically sealed, IP69K



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Seal Type: Hermetically sealed, IP69K	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield
Output Resistance: 351 ohms +/- 1	Safe Sideload: 200% Full scale	Cable Length: 56,000 lb 32.8 ft/10 m, 90,000 lb 59.1 ft/18 m	Warranty: One-year limited warranty
Input Resistance: 400 ohms +/- 15	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .307 polyurethane jacket	Approvals: F M Available upon request
Material/Finish: Stainless steel	Combined Error: 0.02% Full scale		CE
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		OIML

DIMENSIONS

RATED CAPACITY	H1	H2	L	R	W	W1
lb/inches						
56,000	7.56	1.22	2.44	10.98	2.83	1.46
90,000	8.86	1.34	2.72	14.02	3.35	1.46
kg/mm						
25,401.6	192.0	31.0	62.0	279.0	72.0	37.0
40,824.0	225.0	34.0	69.0	356.0	85.0	37.0

ORDER INFORMATION

LOAD RATING	PART #	PRICE
**56,000 lb (250 kN*/25,401.6 kg)	36217	\$795.00
90,000 lb (400 kN*/40,824.0 kg)	36218	1,350.00
Conduit Adapter, 1/2-14 NPT	17703	35.00
Load Cup**, Upper	71602	135.00
Load Cup**, Lower	44290	135.00
Anti Rotation Pin (zinc plated)	110816	3.00
Anit Rotation Pin (stainless steel)	152649	10.00

*kN=Kilonewtons, 1 kN=224.8089 lb

**For Mettler-Toledo® Digital to analog conversion: requires replacement of all system load cells, j-box, and instrumentation; consult factory. Kit on page 100

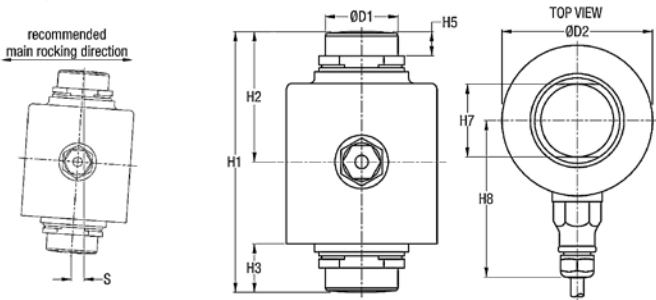
INTERCHANGEABLE PRODUCTS

MANUFACTURER	PART #	MODEL
Fairbanks®	63215	LCF-HR4020-1

RC3 Rocker Cell, Stainless Steel NTEP 1:6,000 III, OIML C3 Multiple, Hermetically sealed, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Seal Type: Hermetically sealed IP69K	Warranty: One-year limited warranty
Output Resistance: 1000 ohms +/- 2	Safe Sideload: 200% Full scale	Cable Length: 59.1 ft/18 m	Approvals: 
Input Resistance: 1150 ohms +/- 50	Rated Excitation: 10V DC (15V maximum)	Cable Diameter: .307 polyurethane jacket	<i>Available upon request</i>
Material/Finish: Stainless steel	Combined Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		

DIMENSIONS

RATED CAPACITY	H1	H2	H3	H5	H7	H8	D1	D2
lb/inches								
60,000	5.51	2.76	2.20	0.51	1.55	3.31	1.55	3.19
80,000	5.91	2.95	1.22	0.51	1.55	3.31	1.55	3.19
100,000	7.01	3.50	1.26	0.67	1.73	3.71	1.73	3.90
kg/mm								
30t	140	70	26	13	39	84	39	81
40t	150	75	31	13	39	84	39	81
50t	178	89	32	17	44	94	44	99

ORDER INFORMATION

LOAD RATING	PART #	PRICE
30 t	84203	\$925.00
40 t	84204	925.00
50 t	84205	1,195.00
**Upper Cup (30/40T)	111365	135.00
**Lower Cup(30/40T)	111366	133.00
Upper Cup (50T)	154107	135.00
Lower Cup (50T)	154106	135.00

**For Mettler-Toledo® Digital to analog conversion: requires replacement of all system load cells, j-box, and instrumentation; consult factory. Kit on page 100

INTERCHANGEABLE PRODUCTS

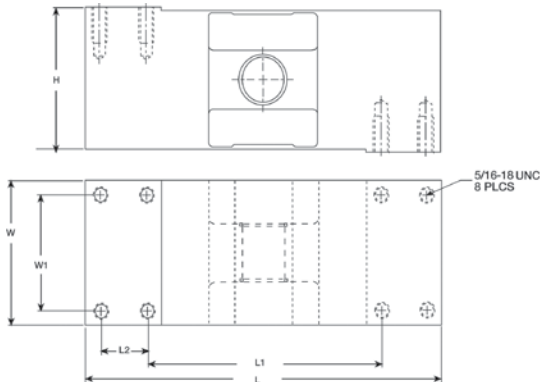
MANUFACTURER	FB PART #	MODEL
*Fairbanks® 30t	70510	LCFHR4020-2A

*Stainless overbraided cable

PCB Single Point Stainless Steel (IP 68 Rated) NTEP 1:5000 Class III Single Cell, Hermetically sealed, IP69K



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0 mV/V	Safe Overload: 200% Full scale	Seal Type: Hermetically sealed, IP69K	Max Platform Size: 39 in x 39 in
Output Resistance: 960 ohms +/- 50	Safe Sideload: 100% Full scale	Cable Length: 10 ft/3.1 m	Warranty: One-year limited warranty
Input Resistance: 1100 ohms +/- 50I	Rated Excitation: 10V DC (20V maximum)	Cable Diameter: .196 polyurethane jacket	Approvals:  
Material/Finish: Stainless steel	Total Error: 0.02% Full scale	Cable Color Code: Green+ Excitation Black.....- Excitation White+ Signal Red- Signal Yellow Shield	
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms		
	Deflection at Capacity: 50-1000 kg ≤ .015 in/.4 mm		

DIMENSIONS

RATED CAPACITY	L	L1	L2	W	W1	H
lb/inches						
110.3-2205	7.50	4.92	.98	2.95	2.36	2.95
kg/mm						
50-1000	190.5	124.8	24.9	74.9	59.9	74.9

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP 1:5000			
(50 kg)	(110.3 lb)	45274	\$795.00
(100 kg)	(220.5 lb)	45275	795.00
(250 kg)	(551.3 lb)	45276	795.00
(500 kg)	(1,102.5 lb)	45277	795.00
(1000 kg)	(2,205 lb)	45278	795.00
Conduit Adapter, 1/2-14 NPT		17703	35.00

INTERCHANGEABLE PRODUCTS

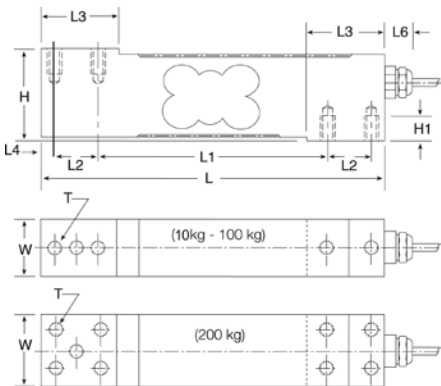
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1250*	179
Vishay Celtron	LOC*	209
Vishay Tedeo-Huntleigh	1250*	343

* Environmentally sealed

PC1 Single Point, Stainless Steel NTEP 1:3000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 2.0mV/V	Safe Overload: 200% Full scale
Output Resistance: 330 ohms +/- 25	Safe Sideload: 100% Full scale
Input Resistance: 390 ohms +/- 20	Rated Excitation: 10V DC (15V maximum)
Material/Finish: Stainless steel	Combined Error: 0.02% Full scale
Temperature: Compensated range 14°F to 104°F/-10°C to 40°C	Insulation Resistance: 5000 megohms

Seal Type: Environmentally sealed	Max Platform Size: 18 in x 18 in
Cable Length: 9.9 ft/3 m	Warranty: One-year limited warranty
Cable Diameter: .196 polyurethane jacket	Approvals:    Available upon request
Cable Color Code: Green+ Excitation Black- Excitation White+ Signal Red- Signal Yellow Shield	

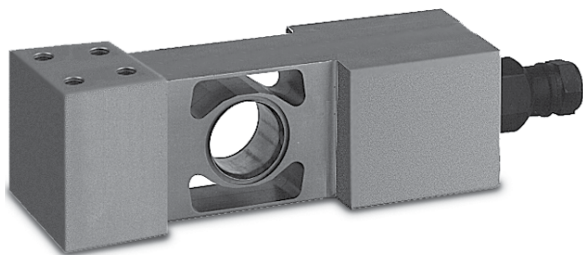
DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	L2	L3	L4	L5	L6	W	T
lb/inches												
33.1-220.5	1.57	.40	.06	5.90	3.93	.75	1.26	.24	.61	.79	1.00	1/4-20 x .75DP
441.0	1.57	.40	.06	5.90	3.93	.75	1.26	.24	.61	.79	1.50	1/4-20 x .75DP
kg/mm												
10-100	40.0	10.0	1.5	150.0	100.0	19.0	32.0	6.0	15.5	20.0	25.4	1/4-20 x 19.1DP
200	40.0	10.0	1.5	150.0	100.0	19.0	32.0	6.0	15.5	20.0	38.1	1/4-20 x 19.1DP

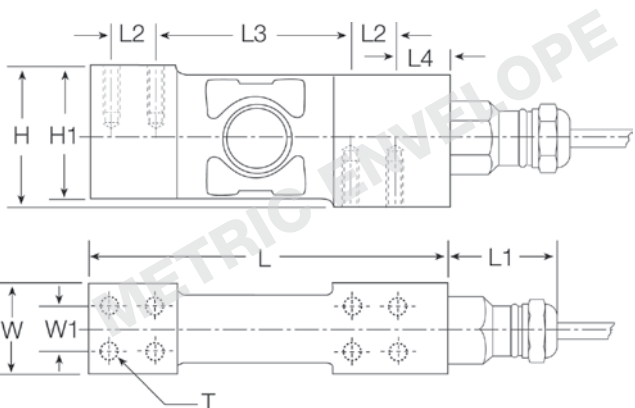
ORDER INFORMATION

LOAD RATING		PART #	PRICE
10 kg	(22.0 lb)	41821	\$300.00
15 kg	(33.1 lb)	36219	300.00
30 kg	(66.1 lb)	36220	300.00
50 kg	(110.2 lb)	36221	300.00
75 kg	(165.4 lb)	36222	300.00
100 kg	(220.5 lb)	36223	300.00
200 kg	(441.0 lb)	36224	445.00

PC6 Single Point Stainless Steel NTEP 1:5000 Class III Single Cell, Hermetically sealed, IP69K



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0mV/V

Output Resistance:
960 ohms +/- 50

Input Resistance:
1100 ohms +/- 50

Material/Finish:
Stainless steel

Temperature:
Compensated range
0°F to 150°F/-18°C to 65°C

Safe Overload:
200% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Combined Error:
0.02% Full scale

Insulation Resistance:
5000 megohms

Seal Type:
Hermetically sealed, IP69K

Cable Length:
9.8 ft/3 m

Cable Diameter:
.196 polyurethane jacket

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

Max Platform Size:
24 in x 24 in

Warranty:
One-year limited warranty

Approvals:
 

DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	T
lb/inches										
66.1-441.0	1.89	1.80	4.84	1.61	.60	2.66	.70	1.18	.60	8 x M6/15 DP
kg/mm										
20-200	48.0	45.5	123.0	41.0	15.2	67.6	17.8	30.1	15.2	8 x M6/15 DP

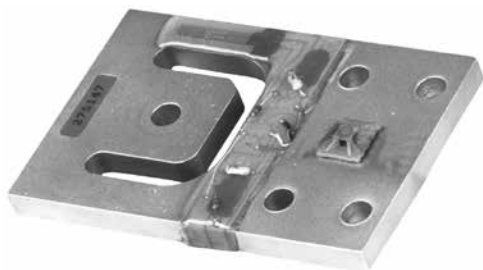
ORDER INFORMATION

LOAD RATING	PART #	PRICE
44.1 lb (20 kg)	36225	\$595.00
110.2 lb (50 kg)	36226	595.00
220.5 lb (100 kg)	36227	595.00
441.0 lb (200 kg)	36228	595.00

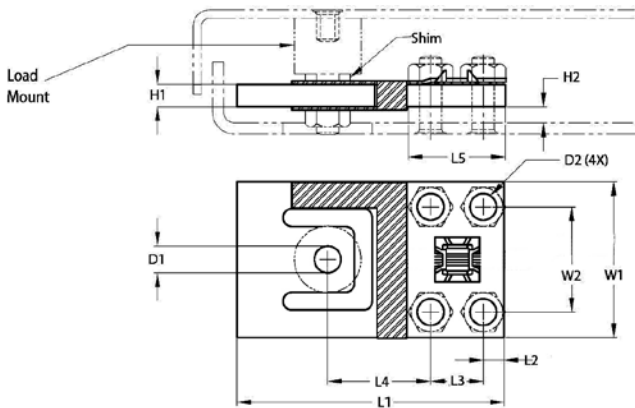
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RLPC6	164

PB Planar Beam, Aluminum IP65



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output: 1 mV/V	Temperature: Compensated Range 0°F-150°F	Combined Error: .060% Full Scale	Cable Color Code: Green.....+ Excitation Black.....- Excitation White.....+ Signal Red.....- Signal
Output Resistance: 1000 ohms +/- 10	Safe Overload: 150% Full Scale	Insulation Resistance: 5000 megohms	Warranty: One-year limited warranty
Input Resistance: 1180 ohms +/- 50	Rated Excitation: 10V DC	Seal Type: IP65	
Material/Finish: Aluminum		Cable Length: 1.5 m	

DIMENSIONS

TYPE	L1	L2	L3	L4	L5	W1	W2	H1	H2 (MIN)	D1	D2	DEFLECTION (MM) AT E MAX
PB-15 kg-RS	70	4.9	14	28	23.7	39	27.8	4.1	4.5	7.6	5.1	0.27
PB-37.5 kg-RS	76.2	6	15	29.3	27	44.5	30	4.8	5	7.6	6.6	0.36
PB-75 kg-RS	84.4	6.4	15	34	27.7	54.8	30	6.4	5	7.6	6.6	0.35
PB-150 kg-RS	107.3	7.8	22.9	45.9	38.4	69.9	44.5	7.9	6	9.1	8.1	0.56

ORDER INFORMATION

LOAD RATING	PART #	PRICE
36.4 lb (15 kg)	96361	\$75.00
82.7 lb (37.5 kg)	96362	80.00
165.4 lb (75 kg)	96363	85.00
330.7 lb (150 kg)	96364	100.00