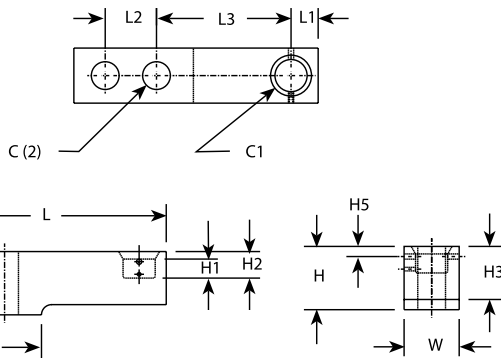




Available upon request

Picture is a representation of actual product



SPECIFICATIONS:

Full Scale Output:	2.0 mV/V $\pm$.07%**
Bridge Resistance:	1000 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Safe Overload:	200% Full scale
Safe Sideload:	100% Full scale
Rated Excitation:	10V DC (15V maximum)
Nonlinearity:	0 to-0.03% Full scale
Hysteresis:	0 to+0.05% Full scale
Combined Effect of Nonlinearity and Hysteresis:	$\pm$.03% Full scale
Insulation Resistance:	10,000 megohms
Deflection at Capacity:	1125 lb=.008"/.2 mm, 2250 lb=.012"/.3.1 mm, 4500 lb=.02"/.5 mm, 11,250 lb=.012"/.3.1 mm 11,250-22,500 lb=30'/9.1 m
Seal Type:	Environmentally sealed
Cable Length:	1125-4500 lb=10'/3.1 m 11,250-22,500 lb=15'/4.6 m
Cable Diameter:	.196 polyurethane jacket
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal Yellow - Shield
Warranty:	One-year limited warranty
Approvals:	



Available upon request

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

SB5 Order Information

Load Rating	Part#	Price
NTEP 1:5000		
1125 lb (5 kN*/510.3 kg)	33387	Consult
2250 lb (10 kN*/1020.6 kg)	33388	Consult
4500 lb (20 kN*/2041.2 kg)	33389	Consult
11,250 lb (50 kN*/5102.9 kg)	33390	Consult
Non-NTEP		
22,500 lb (100 kN*/10,205.8 kg)	33391	Consult

Weigh Module Available

Manufacturer	Model	Page #
Rice Lake Weighing Systems	Paramounts® EP	50

*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	Consult
2250 lb (10 kN*/1020.6 kg)	100175	Consult
4500 lb (20 kN*/2041.2 kg)	100176	Consult
11,250 lb (50 kN*/5102.9 kg)	100177	Consult
Non-NTEP		
22,500 lb (100 kN*/10,205.8 kg)	100178	Consult