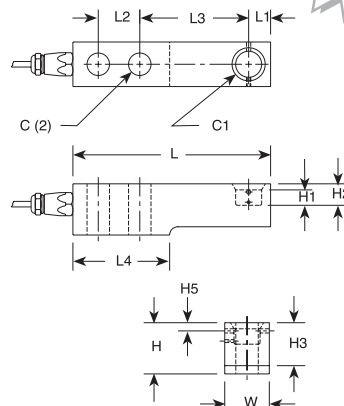




FLINTEC

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

**MORE
OPTIONS
AVAILABLE**



RATED CAPACITY		DIMENSIONS												
		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/millimeters														
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

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
Rated Excitation: 10V AC/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"/.2mm, 2250 lb = .012"/.3mm,
4500 lb = .02"/.5mm, 11,250 lb = .012"/.3mm
Seal Type: Environmentally protected
Cable Length: 1125-4500 lb = 10'/3.1m
11,250- 22,500 lb = 15'/4.6m
Cable Color Code: Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Yellow Shield
Warranty: 1 year

SB5 ORDER INFORMATION

Load Rating	Part #	Suggested List 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
SB5 - T:***		
1125 lb (SB5-5 kN*-T)	50629	\$395.00
2250 lb (SB5-10 kN*-T)	50628	\$395.00
4500 lb (SB5-20 kN*-T)	50627	\$395.00

* kN = Kilonewtons, 1 kN = 224.8089 lb
** Matched outputs via mV/V ohm calibration
*** T versions have a threaded load hole

WEIGH MODULE AVAILABLE

Model	Page #
Paramounts® EP	34

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171