



Complete Kit includes:

- ◆ 3 or 4 LS-313 alloy steel load cells
- ◆ 3 or 4 LS-313-TM compression mounts
- ◆ 1 LS-416-SS stainless junction box



RATED CAPACITY	DIMENSIONS								
	A	B	C	D	E	F	G	H	I
lb/inches									
1K-5K lb	9.25	5.00	5.00	6.25	3.75	4.00	2.75	0.50	0.56
10K-25K lb	12.00	7.90	8.00	7.50	6.00	8.00	6.00	0.75	0.81
35K lb	12.00	7.90	8.00	7.50	6.00	8.00	6.00	0.75	0.81
50K lb	16.25	9.30	12.00	11.50	9.50	9.00	6.50	1.00	0.81
75K lb	16.25	9.30	12.00	11.50	9.50	9.00	6.50	1.00	0.81
100-125K lb	23.50	11.75	14.00	20.00	12.00	10.00	8.00	1.12	1.12
kg/mm									
454-2,268 kg	234.95	127.00	127.00	158.75	95.25	101.60	69.85	12.70	14.22
4,536-11,340 kg	304.80	200.66	203.20	190.50	152.40	203.20	152.40	19.05	20.57
15,876 kg	304.80	200.66	203.20	190.50	152.40	203.20	152.40	19.05	20.57
22,680 kg	412.75	236.22	304.80	292.10	241.30	228.60	165.10	25.40	20.57
34,020 kg	412.75	236.22	304.80	292.10	241.30	228.60	165.10	25.40	20.57
45,360-56,700 kg	596.90	298.45	355.60	508.00	304.80	254.00	203.20	28.45	28.45

Rated Capacity:

1K/1.5K/2K/2.5K/3/5K/10K
15K/20K/25K/35K/50K/75K
100K/125K lb

Rated Output:

3.0mV/V

Load Cell Resistance:

700 OHMS

Excitation Recommended:

10-15 V AC/DC

Operation Temperature:

-20°C - 60°C (-4°F-140°F)

Construction:

Load cell: Alloy Steel
Module: Alloy Steel

Load Cell Cable:

Standard Cable
1K-35K lb: 40ft/12m
Double - shielded Cable
50K-125K lb: 60ft/18m

Safe Overload:

150% F.S.

Destructive Load:

300% F.S.

