

Load Cell Central

1-800-LOADCEL

Miniature Compression Load Cell

Model: LCC-VLPA

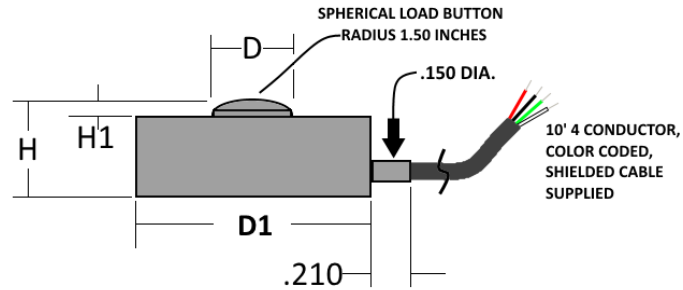
Ranges from: 25 lb to 1,000 lb.



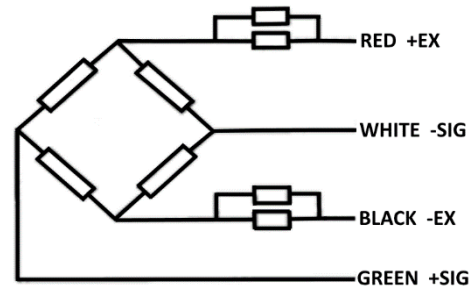
Capacities: 25, 50, 100, 250,
500, 750, 1,000 lbs.

Load Cell Central's Model VLPA (compression only) low-profile load cell is designed to measure load ranges from 25 lbs. to 1000 lbs. With subminiature dimensions, including diameters from .375" to 0.750" and a height of .25", these units are easily incorporated into systems having limited space requirements.

Capacity Lbs.	D	D1	H	H1
25	.090	.375	.250	.050
50	.090	.375	.250	.050
100	.125	.500	.250	.050
250	.125	.500	.250	.050
500	.200	.750	.250	.050
750	.200	.750	.250	.050
1,000	.200	.750	.250	.050



ELECTRICAL CONNECTION:



Specifications:

Rated Output:	2 mV/V Nominal	Temp. Effect on Output:	0.005% Rdg./°F
Non-Linearity:	0.25% FS	Temp. Effect on Zero:	0.01% FS/°F
Hysteresis:	0.25% FS	Compensated Temp.:	60 to 160°F
Non-Repeatability:	0.1% FS	Operating Temp.:	-65 to 200°F
Input Resistance:	350Ω Nom.	Recommended Excitation:	10VDC (25 & 50lb 5VDC)
Output Resistance:	350Ω Nom.	Safe Overload:	150% FS
Zero Balance:	1% FS	Full Scale Deflection:	0.002" Nominal

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2017

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