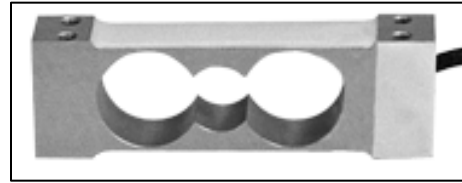


Economical Moment Compensated Load Cell

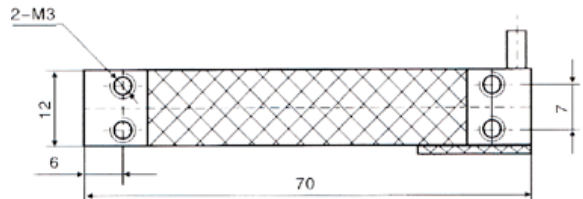
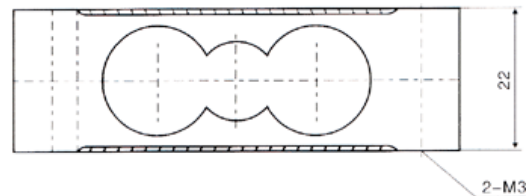
Model: ESP4

Ranges from 600 to 3,000 grams

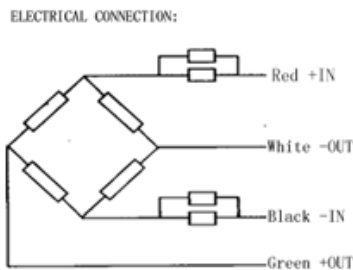


Capacities: 0.6, 1, 3 KG

The LCC-ESP4 load cell is designed for electronic bench and platform scales, medical scales, and any application where a low profile load cell design is a must. Low in cost and suitable for a wide variety of OEM and force measurement applications, the LCC-ESP4 load cell is readily available in large or small quantities. The strain gauge area and electronic parts are coated and sealed to provide an IP65 protection class rating.



Max. Recommended platform: 8" x 8" (200x200mm)



Specifications:

Combined Error:	0.02% FS	Zero Balance:	2.0% FS
Rated Output:	1.0 +/- 0.1 mV/V	Temp. Effect on Output:	0.03% FS/10 C
Non-Linearity:	0.02% FS	Temp. Effect on Zero:	0.03% FS/10 C
Hysteresis:	0.02% FS	Compensated Temp.:	-10 to 40 C
Non-Repeatability:	0.01% FS	Operating Temp.:	-20 to 65 C
Creep (%FS/30min.)	0.02	Recommended Excitation:	10Vdc
Input Resistance:	395 +/- 10 Ohms	Safe Overload:	150% FS
Output Resistance:	350 +/- 3 Ohms	Ultimate Overload:	200% FS
Insulation Resistance MO:	=5,000 (50Vdc)	Cable Length:	17"

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2015