

# LUP Load Cell

## Single Point Load Cell

Protection Class Ip67

Aluminum Construction

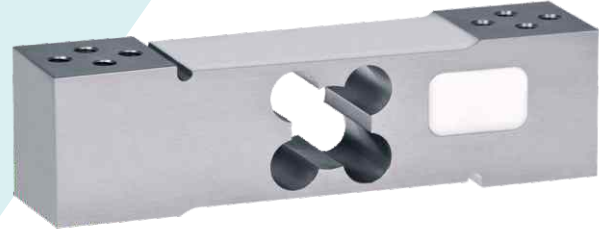
Capacity: 100kg, 150kg, 200kg & 300kgkgf.

### Mode of Connection

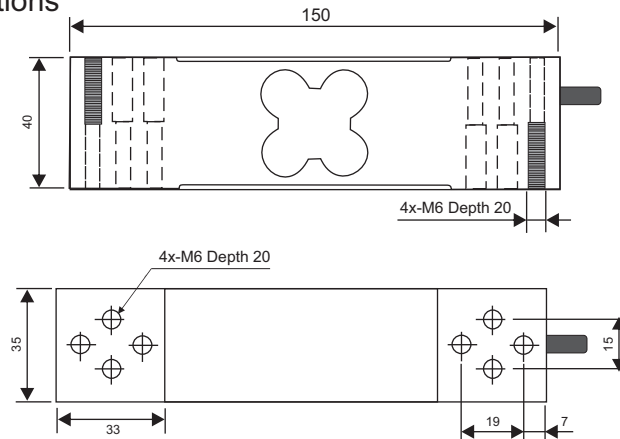
Input+: Red  
Input-: Black  
Output+: Green  
Output-: White

Input Impedance:  $410 \pm 10\Omega$

Output Impedance:  $350 \pm 10\Omega$



### Dimensions



### Specifications:

Rated Output (mV/V)	$2.0 \pm 0.001$ mV/V
Total Error	0.02 % F.S
Recommended Excitation Voltage	5V ~ 12V DC
Maximum Excitation Voltage	15V DC
Non-linearity	0.02 F.S
Hysteresis	0.02 %F.S
Non-repeatability	0.01% F.S
Creep	0.02 %FS/30min
Zero Balance	2 % F.S
Operating Temp Range	-20°C ~ +65° C
Compensated Temp Range	-10°C ~ +40°C
Temp Effect on Load	0.02 % F.S
Temp Effect on Zero	0.02 % F.S

Reliable and Rugged! 



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