



**MANTECH**  
**ELECTRONICS (PTY) LTD**

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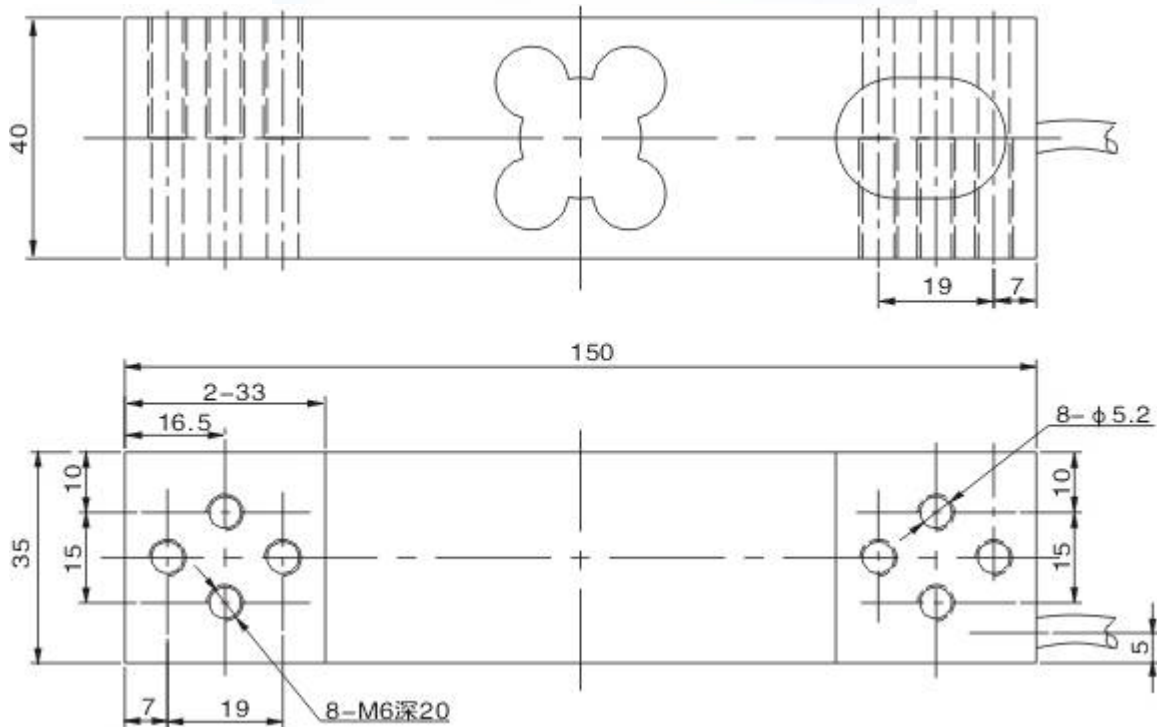
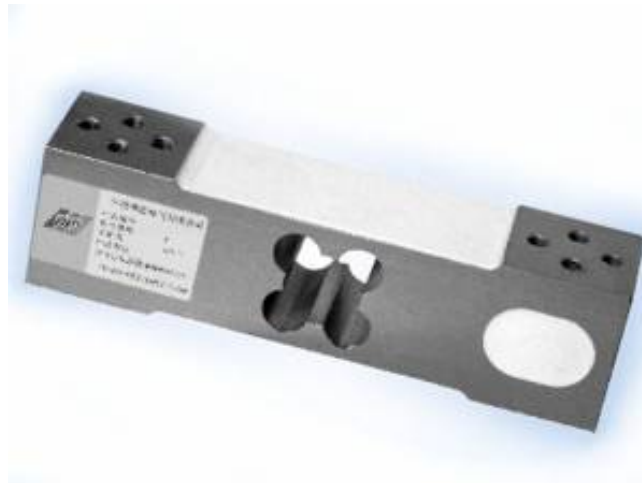
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## LOAD CELLS XS-J

**Application : Platform scales**

**Rated load : 100Kg , 150Kg , 200Kg , 250Kg**

**Comprehensive error :  $\pm 0.02\%F.S$**



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<b>TECHNICAL SPECIFICATIONS</b>	
Rated Load	100Kg, 150Kg , 200Kg , 250Kg ,
Rated Output	2.0000 ±0.001MV/V
Total Error	±0.02%F.S
Creep(30minutes)	±0.02%F.S
Recommended Excitation Voltage	5V~12V(AC or DC)
Maximum Excitation Voltage	15V(AC or DC)
Zero Balance	±1%F.S
Input Impedance	380±5Ω
Output Impedance	350±2Ω
Insulation Impedance	≥5000MΩ
Safe Overload	150%F.S
Ultimate Overload	200%F.S
Operating Temperature Range	(-30~ +70)°C
Compensated Temperature Range	(-20~ +60)°C
Temperature Effect On Load	±0.02%F.S/10°C
Temperature Effect On Zero	±0.02%F.S/10°C
Construction	Alloy Steel Aluminium
Protection Class	IP68&IP67
Citation	GB/T7551-2008/OIML R60
Mode of Connection	Input+: Red Input-: Black Output+: Green Output-: White