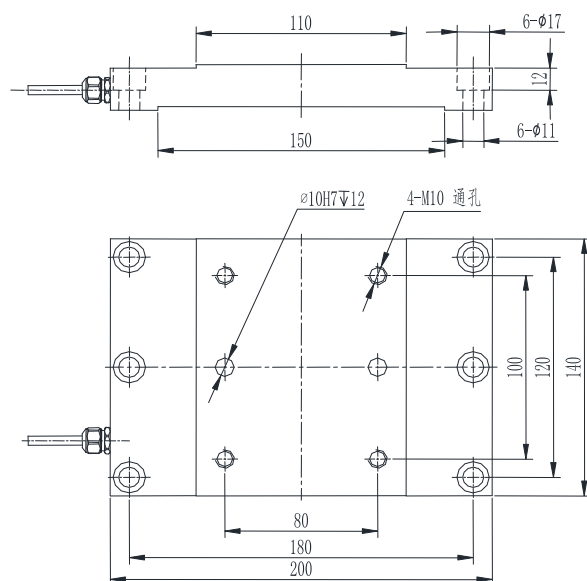
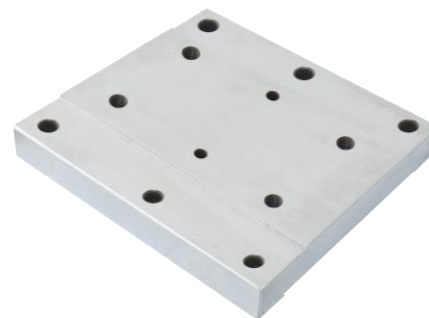


Mounting Dimension



TH121



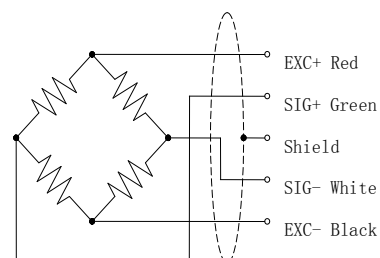
Features & Applications

- Low profile , small deflection
- Made of alloy steel
- Customizable, IP67 protection
- Suitable for force measurement in limited spaces. Widely used for industrial measurement and control , R&D and other applications

Load Direction



Wiring Code



Specifications	Technique
Capacity	10, 20, 20, 50, 100kN
Rated output	1.5±10% mV/V
Zero balance	±0.05 mV/V
Non-linearity	0.1% F.S.
Hysteresis	0.2% F.S.
Repeatability	0.1% F.S.
Creep(30min)	0.05% F.S.
Temp.effct on output	0.05% F.S./10℃
Temp.effct on zero	0.05% F.S./10℃
Input impedance	700±20Ω
Output impedance	700±20Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	150% F.S.
Ultimate overload	200% F.S.
Cable size	φ 5×5m
Material	Alloy steel
IP Class	IP66