

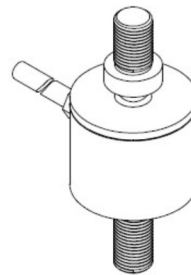
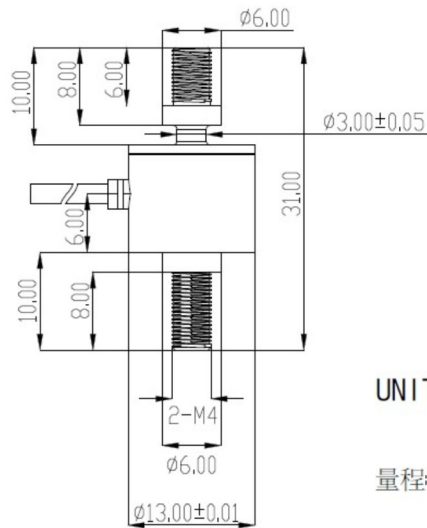
Model : ARI640B



Features & Application

Miniature load cell with metal foil strain gauge technology, made of stainless steel or aluminum alloy. Suitable for force measurement in limited spaces. Widely used for industrial measurement and control, R&D and other applications.

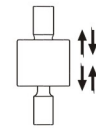
Mounting Dimension



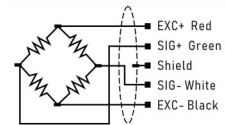
UNIT : mm

量程:10,15,20,30,50,100kg

Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	10 , 15 , 20 , 30 , 50 , 100 kg
Comprehensive error	≤±0. 5%
Non-linearity	0.5%
Rated output	1.0 / 2.0±20% <i>mV/V</i>
Creep	±0.25% <i>F.S.</i> / 30min.
Zero balance	±2.0% <i>F.S.</i>
Input resistance	800±10Ω
Output resistance	800±5Ω
Insulation resistance	≥5000MΩ / 100VDC
Temp.effect on span	±0.05% <i>F.S.</i> / 10°C
Temp.effect on zero	±0.05% <i>F.S.</i> / 10°C
Compensated temp range	-10~60°C
Use temp range	-20~80°C
Excitasion voltage	5~10V
Safe overload	150% <i>F.S.</i>
Ultimate overload	200% <i>F.S.</i>
Defend grade	IP66