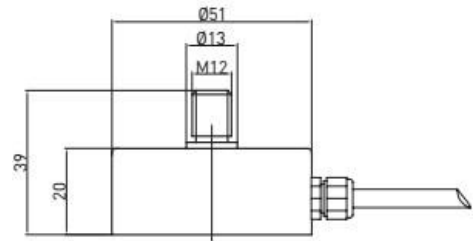
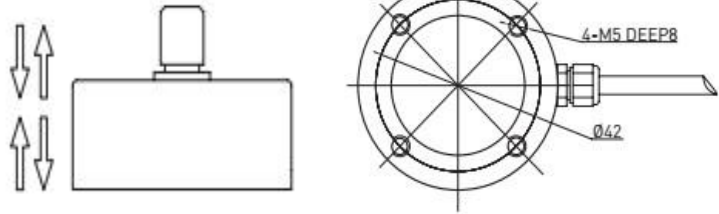




Dimension and Capacity

Load Direction



Features & Applications

- Miniature load cell with metal foil strain gauge technology made of stainless steel
- Suitable for force measurement in Limited spaces
Widely used for industrial measurement and control R&D and other applications

Capacity	Material	Weight
100/200/500 1000/2000kg	Stainless steel	0.7kg

Specification

Rated Capacities	100,200,500,1000,2000(kg)
Rated Output	1.5 mV/V±10%
Zero Balance	±2% F.S.
Non-linearity	0.1%F.S.
Hysteresis	0.3%F.S.
Repeatability	0.2%F.F.
30mins Creep	0.2%F.S.
30mins Return	0.2%F.S.
Safe Overload	120 %F.S.
Ultimate Overload	150 %F.S.
Temperature Effect On Output	0.05 %F.S./10 °C
Temperature Effect On Zero	0.05 %F.S./10 °C
Input Impedance	385±10 Ω
Output Impedance	350±5 Ω
Insulation Impedance	≥5000 MΩ/(100VDC)
Recommended Excitation	5 VDC
Maximum Excitation	15 VDC
Operating Temperature Range	-20~80 °C
Construction	stainless steel
Protection Class	IP65
Cable	3m
Mode of Connection	Red (EXC+),Black (EXC-),Green (SIG+),White (SIG-)