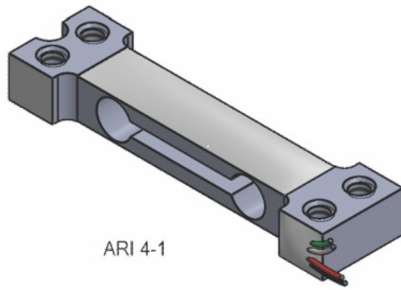


Delta Transducers

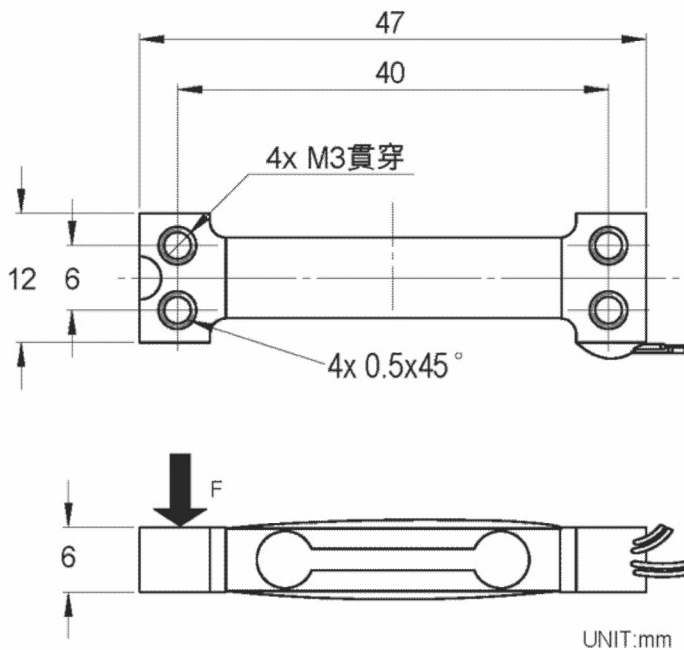
Model : ARI4-1



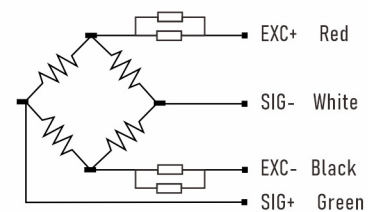
Features & Application

Small overall dimensions, range is big, small deformation, sensor special alloy aluminum materials. Apply to all sorts of small space in a wide range of load, are widely used in micro force test equipment etc. Measurement and control.

Mounting Dimension



Wiring



量程Capacity:100 / 300 / 500 / 1000 g

Technical Parameters

Specifications	Technique
Capacity	100 , 300 , 500 , 1000 g
Rated output	0.6±0.15% mV/V
Zero balance	±0.1% F.S.
Non-linearity	0.05% F.S.
Hysteresis	0.05% F.S.
Non-repeatability	0.05% F.S.
Creep error(10min.)	0.05% F.S.
Input resistance	1090±10?
Output resistance	1000±10?
Insulation resistance	≥2000MΩ / 100VDC
Temp. effect on span	0.05% F.S. / 10°C
Temp. effect on zero	0.05% F.S. / 10°C
Safe overload	120% F.S.
Ultimate overload	200% F.S.
Compensated temp. range	-10~40°C
Use temp. range	-20~55°C
Excitation voltage	5~10V
Defend grade	IP66