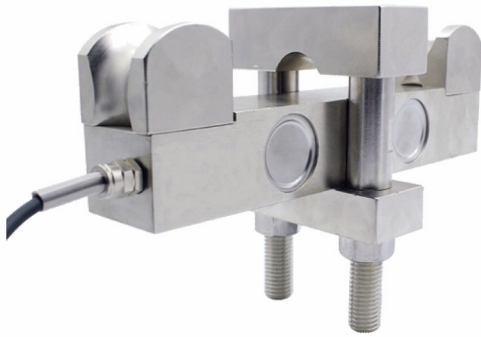


Delta Transducers

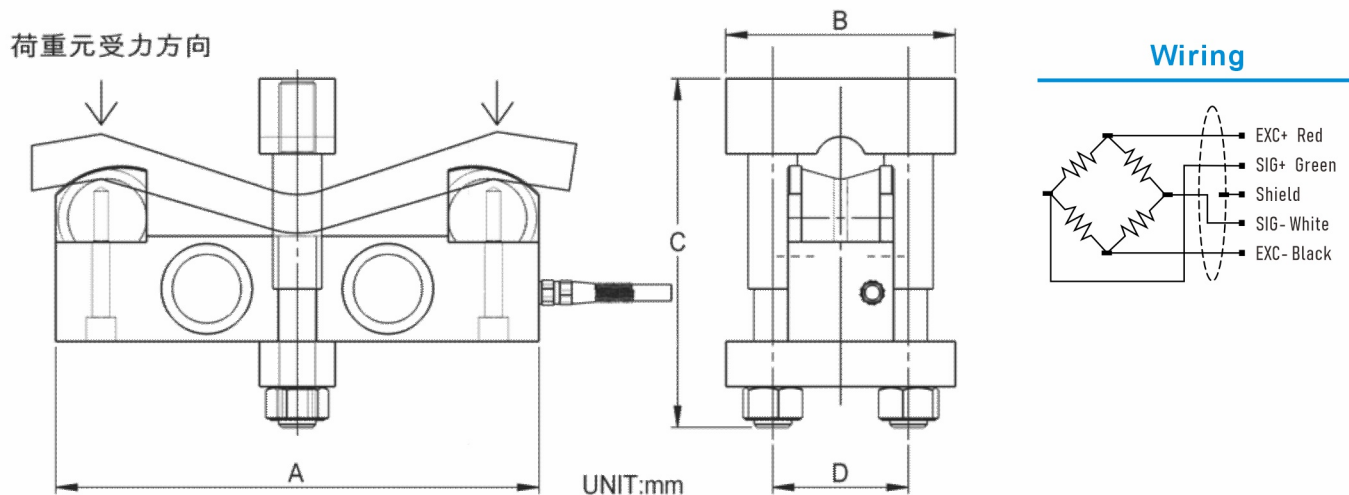
Model : ARITN-104



Features & Application

It is widely used in electronics, chemical industry, textile, papermaking, machinery and other fields. It has high measurement accuracy, reliability and stability in the field of tension measurement.

Mounting Dimension



鋼索張力	量程	鋼索直徑	A	B	C
10kN	1t	Φ 6-14	160	76	45
20kN	2t	Φ 10-18	160	76	45
50kN	5t-10t	Φ 16-26	160	76	45
100-140kN	10t-14t	Φ 16-36	260	108	68

Technical Parameters

Specifications	Technique
Rated load	1 , 2 , 5~10 , 10~14t
Rated output	1.5±0.05%mV/V
Zero balance	±1% F.S.
Non-linearity	0.1%F.S.
Hysteresis	0.05%F.S.
Repeatability	0.05%F.S.
Creep error(30min.)	0.05% F.S.
Temp. effect on span	0.05% F.S. / 10°C
Temp. effect on zero	0.05% F.S. / 10°C
Material	Alloy steel
Insulation resistance	≥5000MΩ / 100VDC
Excitation voltage	10~15V
Compensated temp. range	-20~80°C
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Cable	Ø5X3m