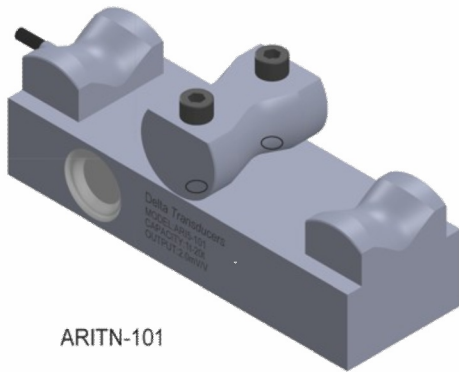


Delta Transducers

Model : ARITN-101

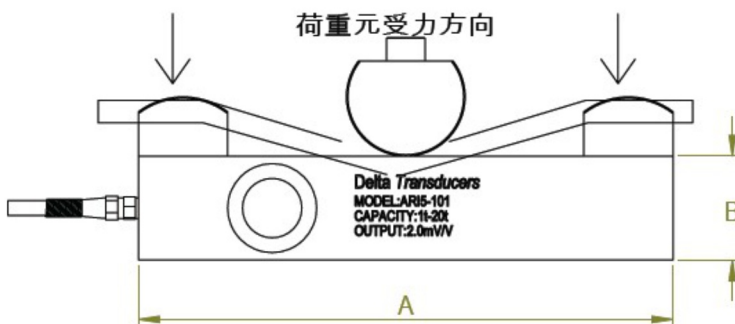
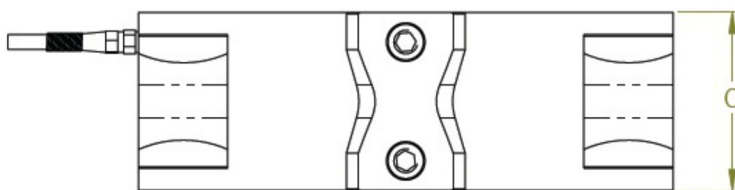


ARITN-101

Features & Application

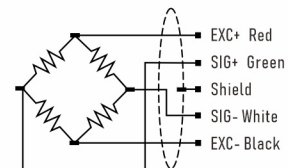
It is widely used in electronics, chemical industry, textile, papermaking, machinery and other fields. It has high measurement accuracy, reliability and stability in the field of tension measurement.

Mounting Dimension



UNIT:mm

Wiring



鋼絲繩張力	量程	鋼絲繩直徑	A	B	C
10kN	1t	Φ 6-14	180	35	60
20kN	2t	Φ 10-18	180	35	60
40-60kN	4t-6t	Φ 16-22	180	37	60
100-140kN	10t-14t	Φ 16-22	180	37	60
200kN	20t	Φ 22-32	240	40	80

Technical Parameters

Specifications	Technique
Rated load	10 , 20 , 50 , 100 , 200 , 500 , 1000N
Rated output	1.0±0.05%mV/V
Zero balance	±1% F.S.
Non-linearity	0.2%F.S.
Hysteresis	0.2%F.S.
Creep error(30min.)	0.3% F.S.
Temp. effect on span	0.1% F.S. / 10°C
Temp. effect on zero	0.1% F.S. / 10°C
Material	Stainless steel
Insulation resistance	≥5000MΩ / 100VDC
Excitation voltage	5~15V
Compensated temp. range	-20~80°C
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Cable	Ø5X3m