

Delta Transducers

Model : ARI751A

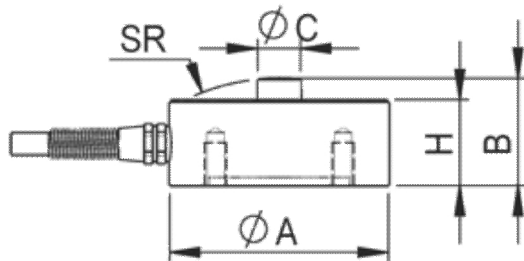


Features & Application

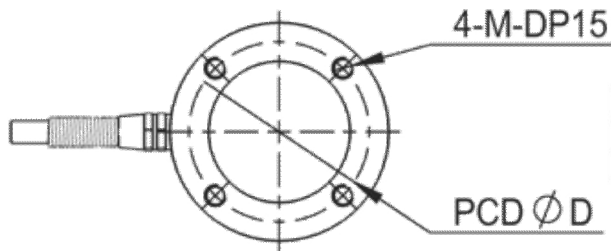
Sensors use special stainless steel material, repeatability, high reliability, good long-term stability. Small body big range

Widely used in pressure testing machine, the workpiece installation, material testing machine and other various industrial automation equipment.

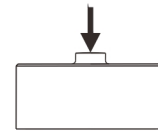
Mounting Dimension



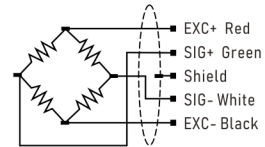
UNIT:mm



Load Direction



Wiring



量程 Capacity	φA	B	H	φC	φD	SR	4-M
50kg-5t	51	25	20	10	42	50	M5
6-15t	88	41	42	18	72	150	M6

Technical Parameters

Specifications	Technique
Rated load	50、100、200、300、500 kg / 1、2、3、5、10 t
Rated output	1.0~0.2±0.05mV/V
Zero balance	±2%F.S.
Non-linearity	0.1%F.S.
Hysteresis	0.1%F.S.
Repeatability	0.1%F.S.
Creep (30min.)	0.1%F.S.
Temp.effect on output	0.05%F.S. / 10°C
Temp.effect on zero	0.05%F.S. / 10°C
Impedance	700Ω
Insulation resistance	≥5000MΩ / 100VDC
Excitation voltage	5~15V
Operating temp range	-20~80°C
Safe overload	150%F.S.
Maximum overload	200%F.S.
Cable specifications	φ5x2m