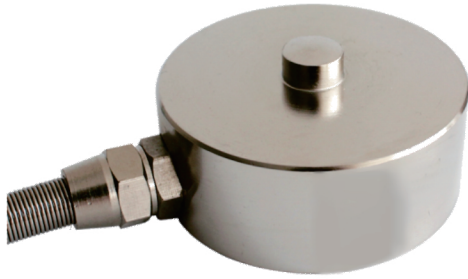


Delta Transducers

Model : ARI751A

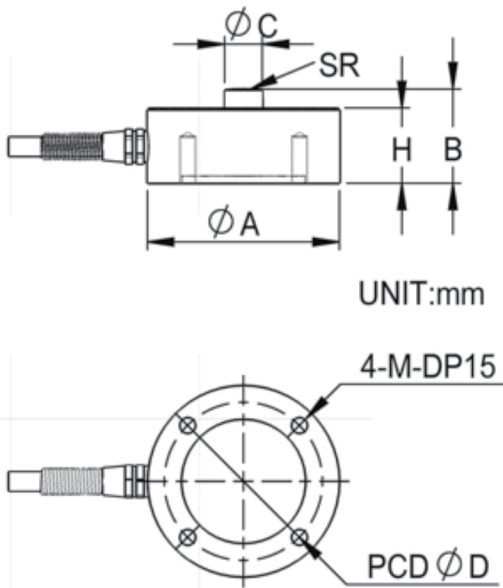


Features & Application

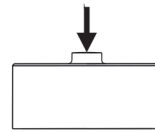
Sensors use special stainless steel material, repeatability, high reliability, good long-term stability. Small body big range

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

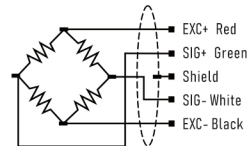
Mounting Dimension



Load Direction



Wiring



量程 Capacity	ϕA	B	H	ϕC	ϕD	SR	4-M
0.05-5t	51	25	20	10	42	50	M5
6-15t	88	47	42	18	72	150	M6

Technical Parameters

Specifications	Technique
Rated load	50,100,200,300, 500 kg / 1,2,3,5,6,10,15 t
Rated output	1.0~0.2 $\pm$ 0.05mV/V
Zero balance	$\pm$ 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	700 Ω
Insulation resistance	$\geq$ 5000M Ω / 100VDC
Excitation voltage	5~15V
Operating temp range	-20~80°C
Safe overload	150%F.S.
Maximum overload	200%F.S.
Cable specifications	ϕ 5x2m