

Delta Transducers

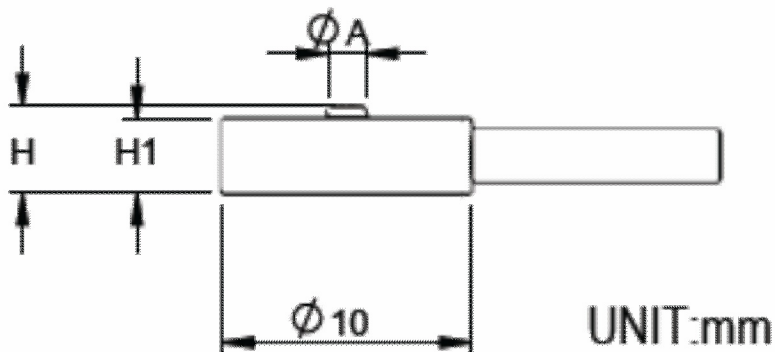
Model : ARI760F



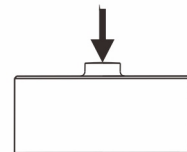
Features & Application

Sensors use special material of the micro sensor. Applicable to various small space load, are widely used in the industrial development in the areas of measurement and control.

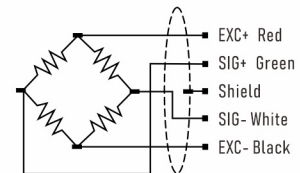
Mounting Dimension



Load Direction



Wiring



型號	量程 (kg)	ϕA	H	H1
ARI760F6	3/5/10	1.5	6	5.2
	20/30	2	6	5.2
	50/100	2.5	6	5.5
ARI760F3.5	3/5/10	1.5	3.5	3
	20/30	2.5	3.5	3

Technical Parameters

Specifications	Technique
ARI760F6 Rated load	3,5,10,20,30,50,100 kg
ARI760F3.5 Rated load	3,5,10,20,30 kg
Rated output	1.0~2.0mV/V
Zero balance	$\pm 2\%$ F.S.
Non-linearity	$\pm 0.5\%$ F.S.
Hysteresis	$\pm 0.5\%$ F.S.
Repeatability	$\pm 0.3\%$ F.S.
Creep error(30min.)	$\pm 0.1\%$ F.S.
Temp. effect on span	$\pm 0.5\%$ F.S. / 10°C
Temp. effect on zero	$\pm 0.5\%$ F.S. / 10°C
Material	Alloy steel
Input resistance	350/500 Ω
Insulation resistance	$\geq 5000\text{M}\Omega$ / 100VDC
Excitation voltage	5~10V
Operating temp range	-20~80 $^{\circ}\text{C}$
Safe overload	120% F.S.
Ultimate overload	200% F.S.
Cable	$\phi 2 \times 1\text{m}$