

Delta Transducers

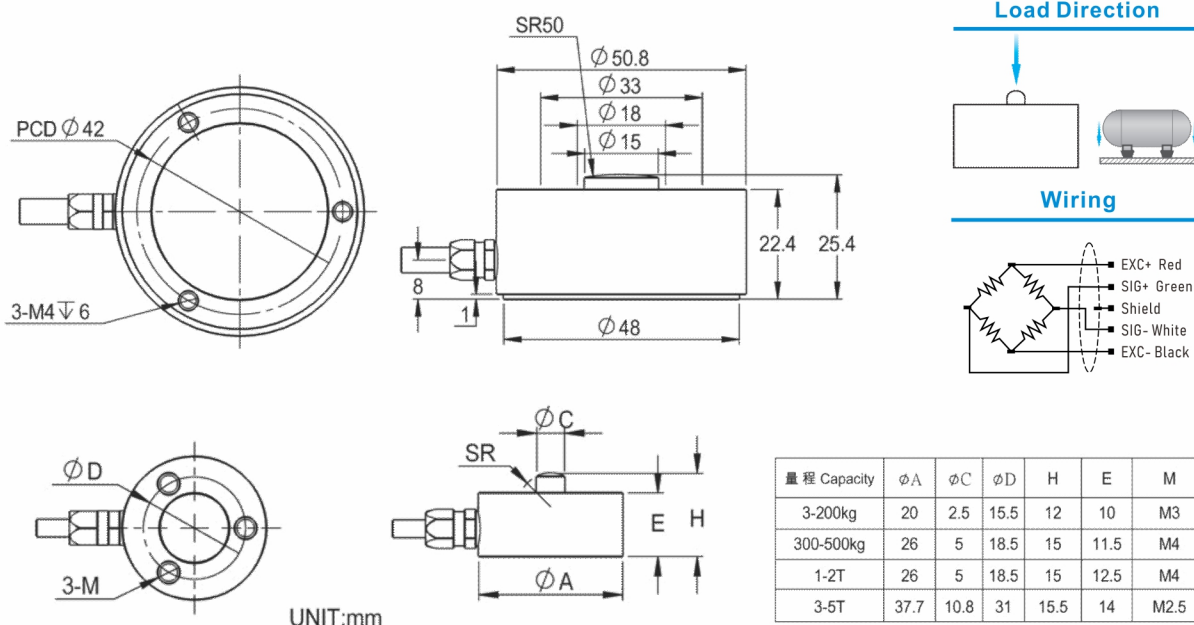
Model : ARI751C

Features & Application

Universal material testing machine, hopper scale, hook scale, packaging scale, belt scale, plug-in force tester and other tension and pressure testing instruments as well as automation equipment and testing peld.



Mounting Dimension



量程 Capacity	φA	φC	φD	H	E	M	H1	SR
3-200kg	20	2.5	15.5	12	10	M3	4	2
300-500kg	26	5	18.5	15	11.5	M4	5	6
1-2T	26	5	18.5	15	12.5	M4	5.5	20
3-5T	37.7	10.8	31	15.5	14	M2.5	4	50

Technical Parameters

Specifications	Technique
Rated load	5、10、20、30、50、100、200、300、500 kg / 1、2、3、5 t
Rated output	1.0~2.0mV/V
Zero balance	±1%F.S.
Non-linearity	0.3%F.S.
Hysteresis	0.3%F.S.
Repeatability	0.3%F.S.
Creep	0.1%F.S. / 30min.
Temp.effect on output	0.3%F.S. / 10°C
Temp.effect on zero	0.3%F.S. / 10°C
Insulation resistance	≥5000MΩ / 100VDC
Impedance	700 / 1000 Ω
Operating temp range	5-10V
Use temp range	-20~80°C
Safe overload	150%
Maximu overload	200%
Cable specification ns	Φ3 x 2m、Φ5 x 2m(10T)