

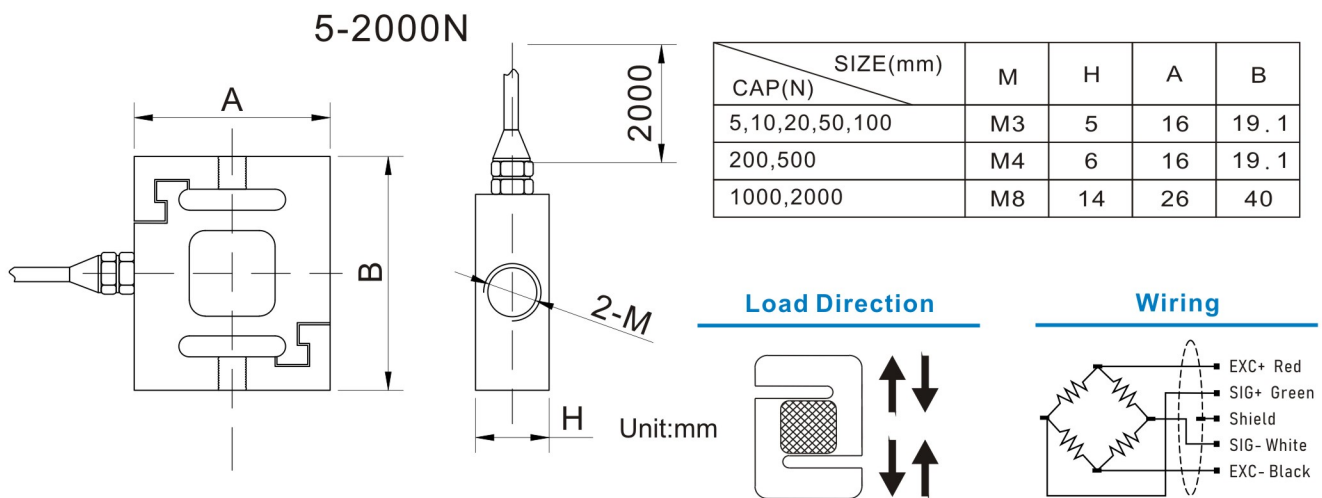
Model : ARI630



Features & Application

Tension and compression load cell with metal foil strain gauge technology and over load protection, made of stainless steel. Mainly used for pull and push dynamometer, hopper scale and industrial measuring systems.

Mounting Dimension



Technical Parameters

Specifications	Technique
Capacity	5、10、20、50、100、200、500、1000、2000N
Rated Output	1.0~2.0mV/V
Zero Balance	±2%F.S.
Non-linearity	0.1% F.S.
Hysteresis	0.05% F.S.
Non-repeatability	0.05% F.S.
Creep (30min)	0.05% F.S.
Temp Effect On output	0.05% F.S. / 10°C
Temp Effect On Zero	0.05% F.S. / 10°C
Response Frequency	10kHz
Impedance	350Ω
Insulation Resistance	>5000MΩ / 100VDC
Operating Temp. Range	-20~80°C
Working Voltage	5~10V
Safe Overload	150%
Maximum Overload	200%
Cable	<100kg:Ø2 X1m / >100kg:Ø3 X 2m