

TECHNICAL SPECIFICATION

Capacity	0.05,0.2,0.5,1ton	Material	Stainless steel
Rated Output	1.0-1.5 mV/V	Output Impedance	700 ± 3Ω
Zero Balance	± 2 % F.S.	Insulation	≥ 5000MΩ/100VDC
Non-linearity	0.5 % F.S.	Recommended Excitation	10V
Hysteresis	0.5% F.S.	Maximum Excitation	15V
Repeatability	0.5 % F.S.	Compensated Temp Range	-10 ~ 60 °C
30 Creep (30min)	0.05 % F.S.	Operating Temp. Range	-20 ~ 80 °C
Temp Effect on Output	0.05 % F.S. / 10°C	Safe Load Limit	120%
Temp Effect on Zero	0.05 % F.S. / 10°C	Ultimate Load Limit	150%
Input Impedance	750 ± 5 Ω	Cable Size	Ø5 X 3m
Wire Connection	Ex + : Pin 1 Red; Ex - : Pin 2 Black; Sg + : Pin 3 Green; Sg - : Pin 4 White		
Applications	Within good Overload ability, Mainly applied in force measurement of polishing, grinding and press assembling field.		