

TECHNICAL SPECIFICATION

Capacity	0 ~ 0.2t,3t,5t,10t	Material	Stainless Steel
Rated Output	1.0 ± 10% mV / V	Output Impedance	700 ± 3 Ω
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	200%
Input Impedance	750 ± 5 Ω	Cable Size	Ø 5x3m
Wire Connection	Ex + : Red; Ex - : Black; Sig + : Green; Sig - : White		
Applications	Mainly applied in impact force testing equipment, pneumatic hydraulic equipment, powder metallurgy industry, and etc.		