



STANDARD CAPACITY :

100, 200, 250, 1000, 2500 lb

WIRING:

RED +INPUT GREEN +OUTPUT
 BLACK -INPUT WHITE -OUTPUT
 4 COLOR SHIELD CABLE 15FT (4.5m)

● Specifications

Rated output	2.0mV/V ± 0.1%		
Accuracy class	0.05		
Non-linearity	0.05% F·S		
Hysteretic	0.05% F·S		
Non-repeatability	0.02% F·S		
Creep in 30 minutes	0.05% F·S		
Temperature effect span	30 PPM / °C of Applied Load		
Temperature effect zero	50 PPM / °C of Applied Load		
Compensated temperature range	-10°C ~ 40°C		
Operating temperature range	-40°C ~ 65°C		
Zero balance	± 1% F·S		
Input resistance	350 ± 3 Ω (1000LE~7500lb)	750 ± 7 Ω (50~1000lb)	
Output resistance	350 ± 3 Ω (1000LE~7500lb)	750 ± 7 Ω (50~1000lb)	
Safe overload	150% F·S		
Ultimate overload	300% F·S		
Excitation voltage	10VAC/DC		
Maximum excitation voltage	15VAC/DC	30VAC/DC	
Insulation resistance	≥ 2000M Ω (50V DC)		
Environmental protection	IP67		
Material	Stainless steel		

※All specifications are a maximum as a%(±) of full load, otherwise stated.

Capacity	A	A1	A2	B	C	D	E	F	G	H
50~100lb	6.00	0.31	0.31	0.38	0.88	4.25	1.06	1.38	-	-
200~1000lb	6.63	0.51	0.51	0.50	1.12	4.25	1.06	1.38	-	-
1000LE~2500lb	11.38	0.51	0.62	0.50	1.75	8.25	1.25	2.00	1.28	0.12
5000~7500lb	12.75	0.78	0.76	0.75	2.00	8.50	2.75	3.50	1.38	0.18

