



STANDARD CAPACITY :

5, 10, 20, 30, 40, 50, 60, 100, 150, 200, 250 klb
 2.5, 5, 10, 15, 20, 25, 30, 50, 70, 100 t

WIRING:

RED +INPUT GREEN +OUTPUT
 BLACK -INPUT WHITE -OUTPUT
 4 COLOR SHIELD CABLE 30FT(9m)

● Specifications

Rated output	3.0mV/V ± 0.25%
Accuracy class	0.03
Non-linearity	0.03% F·S
Hysteretic	0.03% F·S
Non-repeatability	0.02% F·S
Creep in 30 minutes	0.03% F·S
Temperature effect span	15 PPM /°C of Applied Load
Temperature effect zero	26 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	770 ± 40 Ω
Output resistance	700 ± 5 Ω
Safe overload	150%F·S
Ultimate overload	300%F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	30VAC/DC
Insulation resistance	≥ 5000M Ω (50V DC)
Environmental protection	IP67
Material	Alloy tool steel

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

(inch/mm)

Capacity	A	B	C	D	L	H	G	R
5~10klb	8.12	5.24	1.48	1.70	6.875	1.12	0.656	0.50
20klb	8.12	5.24	1.49	1.94	6.875	1.12	0.656	0.50
30~60klb	10.25	6.50	2.73	3.00	8.50	2.37	1.06	1.00
100klb	11.25	7.50	3.24	3.50	9.50	2.50	1.06	1.50
150klb	11.25	7.50	3.64	3.90	9.50	2.80	1.06	1.50
250klb	16.10	10.00	5.175	5.375	13.00	4.60	1.56	2.00
2.5~5t	206.2	133.1	37.6	43.2	174.6	28.4	16.7	12.7
10t	206.2	133.1	37.8	49.3	174.6	28.4	16.7	12.7
15~30t	260.4	165.1	69.3	76.2	215.9	60.2	26.9	25.4
50t	285.8	190.5	82.3	88.9	241.3	63.5	26.9	38.1
70t	285.8	190.5	92.5	99.1	241.3	71.1	26.9	38.1
100t	408.9	254.0	131.4	136.5	330.2	116.8	39.6	50.8

