



STANDARD CAPACITY :

1 , 2 , 2.5 , 3 , 5 , 10 klb
0.5 , 1 , 1.5 , 2 , 2.5 , 3 , 5 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 20FT (6m)

● Specifications

Rated output	2mV/V ± 0.25%
Accuracy class	0.03 C3
Non-linearity	0.03% F·S
Hysteretic	0.03% F·S(PA6140W) 0.05% F·S(PA6240W)
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%
Input resistance	385 ± 15 Ω
Output resistance	350 ± 3 Ω
Safe overload	150% F·S
Ultimate overload	300% F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	15VAC/DC
Insulation resistance	≥ 5000M Ω (50V DC)
Environmental protection	IP68
Material	Alloy tool steel(PA6140W) Stainless steel(PA6240W)

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

(inch/mm)

Capacity	A	B	L1	L2	L3	E	D	M
1~4klb	5.12	1.22	0.62	1.00	3.00	2.25	0.53	1/2-20 UNF-2B, φ 0.53x0.61 Deep
5klb-se	5.12	1.22	0.62	1.00	3.00	2.25	0.53	1/2-20 UNF-2B, φ 0.53x0.61 Deep
5~10klb	6.75	1.50	0.75	1.50	3.75	3.00	0.78	3/4-16 UNF-2B, φ 0.78x0.75 Deep
500kg~2t	130.0	31.0	16.0	25.0	76.0	57.0	13.0	M12x1.75-6H
3~5t	171.0	38.0	19.0	38.0	95.0	76.0	20.0	M20x2.5-6H

