



**STANDARD CAPACITY :**

0.5, 1 , 1.25, 1.5, 2, 2.5, 5, 10 klb

**WIRING:**

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

● Specifications

Rated output	2.0mV/V ±0.1%
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	350 ± 3 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	IP67(PA6145/PA6245) IP68(PA6145W/PA6245W)
Material	Alloy tool steel(PA6145/PA6145w) Stainless steel(PA6245/PA6245W)

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

Capacity	A	B	C	D	E	F	G	H	L
0.5~2.5klb	1.20	2.88	1.00	0.63	0.69	0.88	0.20	0.50	5.18
5klb	1.46	3.00	1.00	0.63	0.92	0.88	0.38	0.50	5.38
10klb	1.68	3.75	1.50	0.88	1.17	1.38	0.40	0.75	8.87

