



STANDARD CAPACITY :

0.5, 1.5, 2, 3, 5, 7, 10, 15, 20, 25, 30,40,60,70,100 t

WIRING:

RED +INPUT GREEN +OUTPUT
 BLACK -INPUT WHITE -OUTPUT
 4 COLOR SHIELD CABLE 20FT
 0.5~7t: 40FT(12m) , 10~100t: 67FT(20m)

● 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	385 ± 15 Ω (0.5~30t) 770 ± 40 Ω (40~100t)	
Output resistance	350 ± 3 Ω (0.5~30t) 700 ± 5 Ω (40~100t)	
Safe overload	150%F-S	
Ultimate overload	300%F-S	
Excitation voltage	10VAC/DC	
Maximum excitation voltage	15VAC/DC	30VAC/DC
Insulation resistance	≥ 5000M Ω (50V DC)	
Environmental protection	IP68	
Material	Alloy tool steel	

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

Capacity	A	D	D1	E	H	L	SR	M
0.5~2t	110	φ 85	φ 22	15	110	60	230	M10Deep15
3~7t	120	φ 95	φ 30	20	160	60	310	M10Deep15
10t	160	φ 135	φ 32	17	126	60	250	M16Deep18
15~30t	160	φ 135	φ 32	17	189	60	250	M16Deep18
40~70t	175	φ 150	φ 44	22.5	230	60	250	M20Deep21
100t	235	φ 210	φ 64	9	295	140	350	M24Deep36

