



STANDARD CAPACITY :

5~23KN, 50KN, 100KN

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	0.05
Non-linearity	0.03% F·S
Hysteretic	0.05% F·S
Non-repeatability	0.02% F·S
Creep in 30 minutes	0.05% 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	1000 ± 5 Ω
Output resistance	1000 ± 5 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	Stainless steel

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

(inch/mm)

Capacity	C	C1	H	H1	H2	H3	H5	L	L1	L2	L3	L4	W
5~23kN	0.53	0.71	1.42	0.39	0.59	1.19	0.16	6.10	0.59	1.38	3.15	2.98	1.18
50kN	0.85	0.98	1.93	0.58	0.81	1.62	0.31	7.48	0.83	1.57	4.13	3.66	1.65
100kN	1.06	1.18	2.87	0.82	1.21	2.43	-	9.65	1.19	1.97	5.31	4.72	2.35
5~23kN	13.5	18.0	36.1	9.9	15.0	30.2	4.1	154.9	15.0	35.1	80	75.7	30.0
50kN	21.6	24.9	49.0	14.7	20.6	41.2	7.9	190.0	21.0	39.9	104.9	93.0	42.9
100kN	26.9	30	72.9	20.8	30.7	61.7	-	245.1	30.2	50	134.9	119.8	59.9

