



DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	H3	H4	L	L1	W
kg/mm											
1-30	95.0	11.0	7.0	85.0	9.0	2.0	28.5	2.0	85.0	15.0	24.0
lb/inches (conversion of above dimensions)											
2.20-66.14	3.74	0.43	0.28	3.35	0.35	0.08	1.12	0.08	3.35	0.59	0.94

SPECIFICATIONS

Full Scale Output	2.0 ± 10% mV/V	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.017%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.017%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.017%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Environmentally Sealed / IP65
Input Resistance	400 Ω ± 20	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350 Ω ± 3		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
1kg.....	101AH-1kg.....	1.0
2kg.....	101AH-2kg.....	1.0
3kg.....	101AH-3kg.....	1.0
5kg.....	101AH-5kg.....	1.0
10kg.....	101AH-10kg.....	1.0
20kg.....	101AH-20kg.....	1.0
30kg.....	101AH-30kg.....	1.0