



### DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	L2	L3	W	W1	T	T1
<b>kg/mm</b>											
0.1-0.5	28	12	8	92	4	12	22	10	4	M4 Depth8	M4
1-2	28	12	8	92	4	12	22	12	4	M4 Depth8	M4
3-5	28	12	8	92	4	12	22	14	4	M4 Depth8	M4
<b>lb/inches</b> (conversion of above dimensions)											
0.22-1.1	1.10	0.47	0.31	3.62	0.16	0.47	0.87	0.39	0.16	M4 Depth0.31	M4
2.2-4.4	1.10	0.47	0.31	3.62	0.16	0.47	0.87	0.47	0.16	M4 Depth0.31	M4
6.6-11	1.10	0.47	0.31	3.62	0.16	0.47	0.87	0.55	0.16	M4 Depth0.31	M4

### SPECIFICATIONS

<b>Full Scale Output</b>	Capacity ≤ 500g: 1.0 ± 20% mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
	Capacity ≥ 1kg: 2.0 ± 20% mV/V	<b>Reference Max. Platform Size</b>	Capacity ≤ 500g: 200 × 200 mm Capacity ≥ 1kg: 230 × 230 mm
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	> 2 [ 50V DC ] GΩ
<b>Non-linearity</b>	Cap. ≤ 500g: < ± 0.023%; Cap. ≥ 1kg: < ± 0.017%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Repeatability</b>	Cap. ≤ 500g: < ± 0.023%; Cap. ≥ 1kg: < ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	Cap. ≤ 500g: < ± 0.023%; Cap. ≥ 1kg: < ± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	Cap. ≤ 500g: < ± 0.050%; Cap. ≥ 1kg: < ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Input Resistance</b>	415Ω ± 15	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Output Resistance</b>	350Ω ± 3		
<b>Element Material</b>	Aluminum		

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
100g.....	108AA-100g.....	0.1
200g.....	108AA-200g.....	0.1
300g.....	108AA-300g.....	0.1
500g.....	108AA-500g.....	0.1
1kg.....	108AA-1kg.....	0.1
2kg.....	108AA-2kg.....	0.1
3kg.....	108AA-3kg.....	0.1
5kg.....	108AA-5kg.....	0.1

