



### DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	T
<b>kg/mm</b>										
30-300	38.0	36.5	150.0	40.0	98.0	19.0	7.0	35.0	15.0	M6 Depth15
<b>lb/inches</b> (conversion of above dimensions)										
66.14-661.39	1.50	1.44	5.91	1.57	3.86	0.75	0.28	1.38	0.59	M6 Depth0.59

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	450 × 450 mm
<b>Non-linearity</b>	< ± 0.017%	<b>Insulation Resistance</b>	> 2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ± 0.017%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Hysteresis Error</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	415 Ω ± 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350 Ω ± 3	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	Aluminum		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
30kg	108EA-30kg	0.5
60kg	108EA-60kg	0.5
100kg	108EA-100kg	0.5
150kg	108EA-150kg	0.5
200kg	108EA-200kg	0.5
300kg	108EA-300kg	0.5

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

NTEP 1:5 000 Class III, Single Cell

30kg: OIML MAA C7.5, Y=20 000;  
60kg-300kg: OIML MAA C6, Y=29 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.