



DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	T
kg/mm										
30-300	38.0	36.5	150.0	40.0	98.0	19.0	7.0	35.0	15.0	M6 Depth15
lb/inches (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

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

PART NUMBER*

Rated Capacity	Part No.	Weight (kg) Approx.
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

NTEP 1:5 000 Class III, Single Cell

30kg: OIML MAA C4, Y=15 000;
60kg-300kg: OIML MAA C5, Y=12 300

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