



### DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	W2	T
<b>kg/mm</b>										
20-50	25.0	150.0	32.5	6.0	19.0	100.0	45.0	7.5	30.0	M8 Depth15
LE60-LE100; SE150-SE400	40.0	150.0	32.5	6.0	19.0	100.0	45.0	7.5	30.0	M8 Depth20
<b>lb/inches</b> (conversion of above dimensions)										
44.1-110.2	0.98	5.91	1.28	0.24	0.75	3.94	1.77	0.30	1.18	M8 Depth0.59
LE132.3-LE220.5; SE330.7-SE881.8	1.57	5.91	1.28	0.24	0.75	3.94	1.77	0.30	1.18	M8 Depth0.79

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<b>Reference Max. Platform Size</b>	Capacity: 20-100kg: 460×600 mm
<b>Zero Balance</b>	±0.02 mV/V		Capacity: 150-400kg: 600×600 mm
<b>Non-linearity</b>	< ±0.0075%	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ±0.005%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Hysteresis Error</b>	< ±0.010%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ±0.010%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	415Ω ± 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350Ω ± 3	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Element Material</b>	Aluminum		Sig+ Green    Sig- White
<b>Recommended Excitation</b>	10V (15V Maximum)		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
20kg.....	108JA-20kg-A2.....	0.4
50kg.....	108JA-50kg-A2.....	0.5
LE60kg.....	108JA-LE60kg-A2.....	0.7
LE75kg.....	108JA-LE75kg-A2.....	0.7
LE100kg.....	108JA-LE100kg-A2.....	0.7
SE150kg.....	108JA-SE150kg-A2.....	0.7
SE200kg.....	108JA-SE200kg-A2.....	0.7
SE300kg.....	108JA-SE300kg-A2.....	0.7
SE400kg.....	108JA-SE400kg-A2.....	0.7

20kg-400kg: NTEP 1:5 000 Class III, Single Cell;

20kg: OIML MAA C4, Y=15 000;  
50kg-400kg: OIML MAA C5, Y=12 300;