



### DIMENSIONS

RATED CAPACITY	H	H1	H2	H3	H4	L	L1	L2	L3	L4	L5	W	W1	T
<b>kg/mm</b>														
10-100	65.5	63.0	56.0	13.6	25.4	118.0	19.1	65.0	7.5	32.0	96.5	30.0	25.5	M6X1 Depth19
<b>lb/inches</b> (conversion of above dimensions)														
22-220.5	2.58	2.48	2.21	0.54	1.00	4.65	0.75	2.56	0.30	1.26	3.80	1.18	1.00	M6X1 Depth0.75

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 ± 10% mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	400×400 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.	Shipping Weight (kg) Approx.
10kg.....	651AA-10kg.....	0.5
15kg.....	651AA-15kg.....	0.5
30kg.....	651AA-30kg.....	0.5
50kg.....	651AA-50kg.....	0.5
100kg.....	651AA-100kg.....	0.5

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
HBM.....	SP10*
Rice Lake.....	RL1010*
Vishay Tedeo-Huntleigh.....	1010*
Vishay Tedeo-Huntleigh.....	1015

\* HBM SP10, Rice Lake RL1010, Vishay Tedeo-Huntleigh 1010 are of imperial thread 1/4"-20 UNC