



DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	T
kg/mm									
3-100	31.0	118.0	24.5	12.2	93.6	6.0	25.4	12.7	1/4-20 UNC Depth 15
lb/inches (conversion of above dimensions)									
6.61-220.46	1.22	4.65	0.96	0.48	3.69	0.24	1.00	0.50	1/4-20 UNC Depth 0.59

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Reference Max. Platform Size	350 × 350 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, Clear Anodized		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
3kg.....	108BATD-3kg.....	0.3
5kg.....	108BATD-5kg.....	0.3
7kg.....	108BATD-7kg.....	0.3
10kg.....	108BATD-10kg.....	0.3
15kg.....	108BATD-15kg.....	0.3
20kg.....	108BATD-20kg.....	0.3
30kg.....	108BATD-30kg.....	0.3
50kg.....	108BATD-50kg.....	0.3
100kg.....	108BATD-100kg.....	0.3

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

NTEP 1:5 000 Class III, Single Cell

5kg-30kg: OIML-CS C7.5, Y=20 000;
50kg-100kg: OIML-CS C6, Y=29 000

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

INTERCHANGEABLE REFERENCE

Brand	Model
Vishay TedeA-Huntleigh.....	1030

Product Datasheet Disclaimer

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