



DIMENSIONS

PART NUMBER	RATED CAPACITY	H	L	W	W1	T
	lb/inches					
101NH-LE5Klb	5,000	4.25	3.00	1.00	-	3/4-16 UNF
101NH-LE10Klb	10,000	4.75	3.50	1.00	-	3/4-16 UNF
101NH-05-LE5Klb	5,000	4.25	3.00	1.00	-	1/2-20 UNF
101NH-06-5Klb-1m	5,000	3.90	3.00	0.96	-	1/2-20 UNF

SPECIFICATIONS

Full Scale Output	3.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.03%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.01%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.02%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.02%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	385Ω ± 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350Ω ± 3		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER**

Rated Capacity	Part No.	Weight Approx. (kg)
5Klb.....	101NH-LE5Klb	1.5
10Klb.....	101NH-LE10Klb	1.5
5Klb*.....	101NH-05-LE5Klb	1.5
	101NH-06-5Klb-1m.....	1.2

*1/2-20 UNF thread, not interchangeable with Sensortronics 60001
 101NH-05-LE5Klb: favorable alternative to Rice Lake LTS load cell with 3mV/V.
 101NH-06-5Klb-1m: Direct alternative for Rice Lake LTS load cell with 1.5mV/V.

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

INTERCHANGEABLE PRODUCTS

Brand	Model
Vishay Sensortronics.....	60001
Rice Lake.....	20001
Vishay Celtron.....	STC



NTEP 1:5 000 Class IIIIL, Multiple Cell



OIML MAA C4.5, Y=14 000

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