



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 \pm 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	\pm 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	< \pm 0.03%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< \pm 0.01%	Safe Overload	150% of full scale
Hysteresis Error	< \pm 0.02%	Breaking Overload	300% of full scale
Creep in 30 min.	< \pm 0.02%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	385 Ω \pm 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350 Ω \pm 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

*Interchangeable to 101NH-LE5Klb, 101NH-LE10Klb



NTEP 1:5 000 Class IIIL, Multiple Cell



OIML MAA C4.5, Y=14 000

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

Product Datasheet Disclaimer

Information Changes:

All product specifications, statements, information, and data (collectively, the "Information") in this catalog or made available elsewhere by ANYLOAD are subject to change. Customers must verify the applicability of the Information at the time of order placement.

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While all Information is believed to be accurate and reliable, it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Laboratory Conditions:

Data listed in the datasheet is produced within controlled laboratory settings and may not be reproducible without exact replication of all metrological conditions. Users must validate that a product with the described properties is suitable for their applications.

Interchangeability:

Statements of interchangeability with other manufacturers are based on ANYLOAD's knowledge at the time of publication and are not intended to constitute any warranty concerning the substitutability of an ANYLOAD product with one made by another Manufacturer.

Warranty Voidance:

Any use of the product outside of specifications or any storage or installation inconsistent with product guidance voids any warranty.

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The information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. ANYLOAD provides technical advice without obligation or liability for the advice given or results obtained.

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Although ANYLOAD designs and manufactures its products to stringent quality and safety standards, isolated component failures may still occur. Applications requiring high reliability or safety should employ suitable designs or safeguards to ensure that component failure does not result in personal injury or property damage.

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All product-related warnings, cautions, and notes must be observed. Customers should not assume that all safety measures are indicated or that other measures may not be required.

California Proposition 65:

 **WARNING:** Some products manufactured or distributed by ANYLOAD may contain trace amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. These substances are present in minimal quantities and are typically encapsulated within our products. This warning is provided to enable you to make informed decisions as a consumer.