



DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	C5	H	H1	H2	H3	H4	L	W	W1	T
Klb/inches															
LE50	1.46	1.57	5.91	2.95	1.61	0.38	7.56	2.87	1.00	2.34	3.78	2.88	4.13	2.03	1/2-14 NPT
kg/mm (conversion of above dimensions)															
LE22,679.6	37.1	40	150	75.0	41.0	9.7	192	73.0	25.4	59.5	96.0	73.1	105	51.5	1/2-14 NPT

SPECIFICATIONS

Full Scale Output	1.8 mV/V ± 0.1%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.030%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.010%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.020%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.020%	Seal Type / IP Rating	Welded Seal / IP68
Input Resistance	1080Ω ± 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	1000Ω ± 5		Sig+ Green Sig- White
Element Material	2Cr13 Stainless Steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
LE50Klb106RS-FB-LE50Klb-YZ3.5

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

NTEP 1:10 000 Class III L, Multiple Cell

OIML MAA C3, Y=16 000

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

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global CG-S1
Fairbanks LCFHR4020-2, Part# 64166
Rice Lake RL75114
Coti Global CG-S2-56Klb*
Fairbanks LCFHR4020-19*
Flintec RC1*

*: Need to replace ALL load cells in the system when retrofitting due to different input resistance (380 ohms) and output resistance (350 ohms)

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