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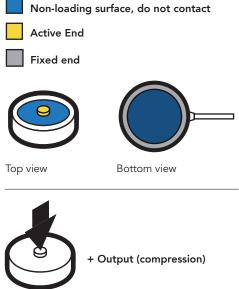
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FEATURES

- Fully internally temperature compensated (no external conditioning circuitry)
- Subminiature / light weight
- Low profile 3.3 mm height
- Tight height tolerance in support of multi-٠ sensor platform applications
- Draws 3X lesss power than standard load • cells
- Low deflection / fast response •
- Utilizes metal foil strain gauge technology •
- Accessories and related instruments available



				00 10 10	01(
Fixed end		Temperature Shift Zero		±0.02%	of RC
		Temperature Shift Span		±0.02%	of Lo
		CALIBRATION			
		Calibration Test Excitation		5 VDC	
Top view	Bottom view	Calibration (standard)		5-pt Cor	mpres
		 Shunt Calibration Value 		301 kOł 150 kOł	
		CONFORMITY			
$\left(\begin{array}{c} \mathbf{a} \end{array} \right)$	+ Output (compression)	RoHS		EU 2015	5/863
		CE		EN5501	1; EN
Sensor Solution			يايله سلي	ماند معاد المعاد الم	يل.
Load · Torque · Pressu www.futek.co	rre · Multi-Axis · Calibration · Instruments ·	Software CE ROHS	Z540-1	نغ ISO برونی 17025	ידרענניי
www.tutek.co	m		2040-1	17025	

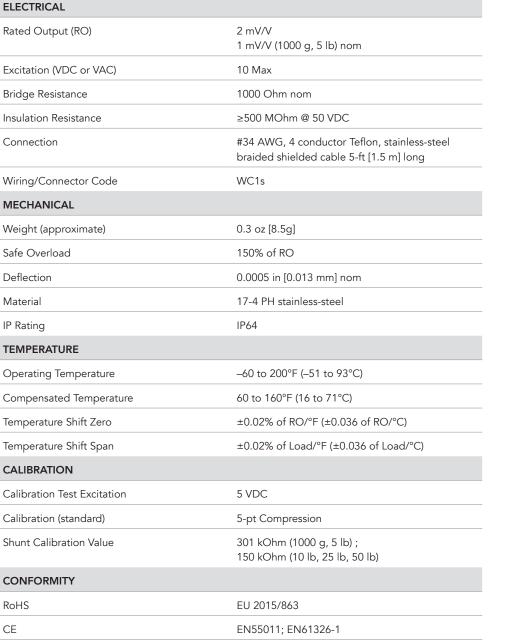
SPECIFICATIONS PERFORMANCE

Nonlinearity

Hysteresis

Material

Nonrepeatability



±0.5% of RO

±0.5% of RO

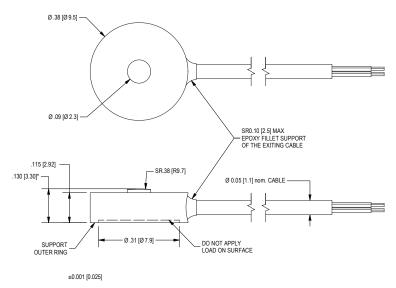
±0.1% of RO

U.S. Manufacturer

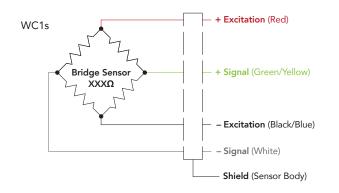
Model LLB130

DIMENSIONS inches [mm]

TOLERANCE: .X ± 0.1" [2.5 mm] .XX ± 0.01" [0.25 mm] .XXX ± 0.005" [0.127 mm]



WIRING CODE (WC1s)			
RED	+ EXCITATION		
BLACK	– EXCITATION		
GREEN	+ SIGNAL		
WHITE	– SIGNAL		
SHIELD	SENSOR BODY		



CAPACITIES				
lb	N	Natural Frequency (kHz)		
1000 g	9.8	20		
5 lb	22.2	28.5		
10 lb	44.5	28.5		
25 lb	111.2	42		
50 lb	222.4	52		

Drawing Number: FI1284-J

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