Calibration Data

Sensor Info

Model LSB200
Item # FSH00092
S/N 642915
Capacity ..... 2 lb

Calibration Data

Test Temp ..... 75.7 °F (24.28 °C)
Relative Humidity ..... 49.6 %
Excitation ..... 5.00 (Vdc)
Input Resistance ..... 350 (Ohms)
Output Resistance ..... 350 (Ohms)

direction: Tension

Rated Output ..... 1.936 (mV/V)
Linearity ..... -0.05 % of R.O.

Data Points

Load	Output	Non-Lin Error (%)	Hysteresis (%)
channel: 1			
(lb)	(mV/V)		
direction: Tension			
0.000	0.0000	0.000	
0.250	0.2418	-0.011	
0.500	0.4838	-0.012	
1.000	0.9680	-0.003	
1.500	1.4511	-0.050	
2.000	1.9361	0.000	
0.000	NaN		

Shunt Calibration

Shunt Value (K ohm)	Output ( )	Load (lb)
channel: 1		
direction: Tension		
60.4	1.444966	1.493

Shunt Cal is placed across (-E)(-S)

FUTEK Advanced Sensor Technology Inc. 10 Thomas Irvine CA. 92618 Tel: 1(800)23-FUTEK Fax: (949)465-0905