

Calibration Data

Sensor Info

Model LCM300

Item # FSH03886

S/N 663656

Capacity 250 lb

Calibration Data

Test Temp 70.3 °F (21.28 °C)

Relative Humidity 27.2 %

Excitation 9.99 (Vdc)

Input Resistance 743 (Ohms)

Output Resistance 743 (Ohms)

direction: Tension

Rated Output 2.019 (mV/V)

Linearity 0.09 % of R.O.

Data Points

Load	Output	Non-Lin Error (%)	Hysteresis (%)
<u>channel: 1</u>			
(lb)	(mV/V)		
<u>direction: Tension</u>			
0.000	0.0000	0.000	
50.000	0.4049	0.056	
100.000	0.8093	0.088	
150.000	1.2131	0.090	
200.000	1.6161	0.053	
250.000	2.0188	0.000	
0.000	0.0003		

Shunt Calibration

Shunt Value (K ohm)	Output ()	Load (lb)
<u>channel: 1</u>		
<u>direction: Tension</u>		
100	1.852131	229.362

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