

Calibration Certificate

Type **Kistler** **6963_psi** Sensor **Pressure** Serial No. **12345**

Calibration Technician		Date	
P.Erne		02. May. 2019	
Reference Equipment		Type	Serial-No.
Working Standard		Kistler 6963_psi	147895
Charge Calibrator		Kistler 5395B	5314392
Ambient Temperature		Relative Humidity	
°F		%	
73		45	

Result of Measurement

Calibration Range (psi)	Sensitivity (pC/psi)	Linearity (%)	Sensor Temperature (°F)	Sensitivity Change (%)
60,000	-0.0823	+/-30.00%	23	

Pressure (psi)	Deviation (%)	Pressure (psi)	Deviation (%)	Pressure (psi)	Deviation (%)	Pressure (psi)	Deviation (%)
1500	-0.01	16500	0.28	31500	0.28	46500	0.03
3000	0.05	18000	0.30	33000	0.28	48000	0.00
4500	0.08	19500	0.29	34500	0.27	49500	-0.04
6000	0.11	21000	0.29	36000	0.27	51000	-0.10
7500	0.15	22500	0.30	37500	0.26	52500	-0.15
9000	0.18	24000	0.30	39000	0.24	54000	-0.18
10500	0.20	25500	0.30	40500	0.21	55500	-0.22
12000	0.21	27000	0.30	42000	0.18	57000	-0.25
13500	0.23	28500	0.29	43500	0.13	58500	-0.29
15000	0.26	30000	0.30	45000	0.08	60000	-0.30

