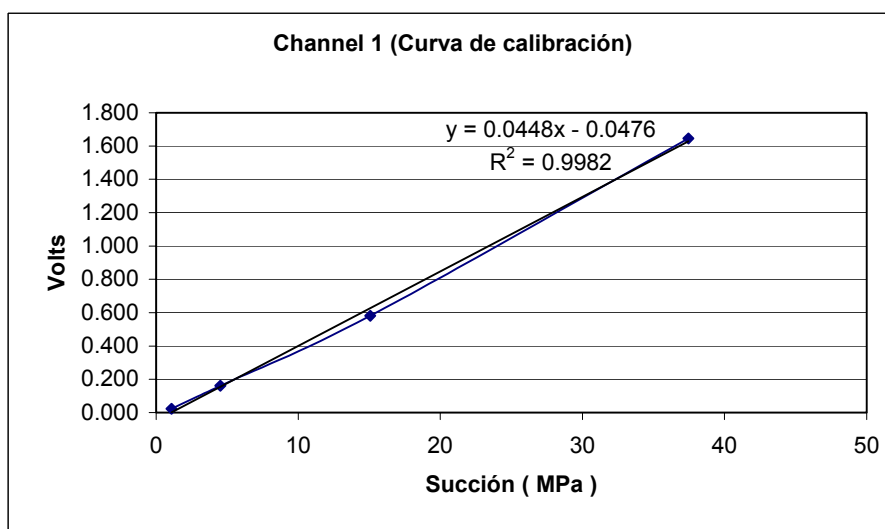


ANEXO 1: Calibraciones

Sensores del psicrómetro

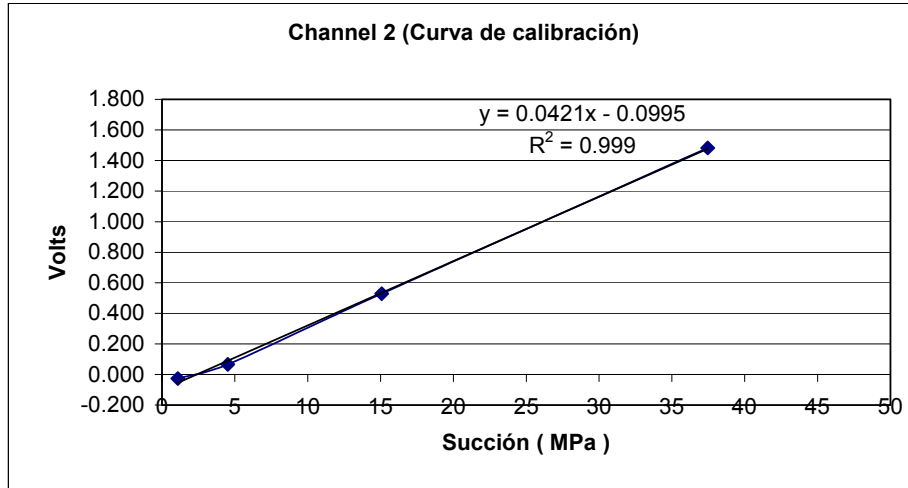
CANAL 1

m	HR	SUCCION	SUCCION (Mpa)	LETTURA V	mV
0.25	0.99203519	1086.915159	1.086915159	0.023	23
1	0.96728420	4521.115516	4.521115516	0.162	162
3	0.89500000	15077.87888	15.07787888	0.581	581
6	0.75913468	37456.45179	37.45645179	1.646	1646



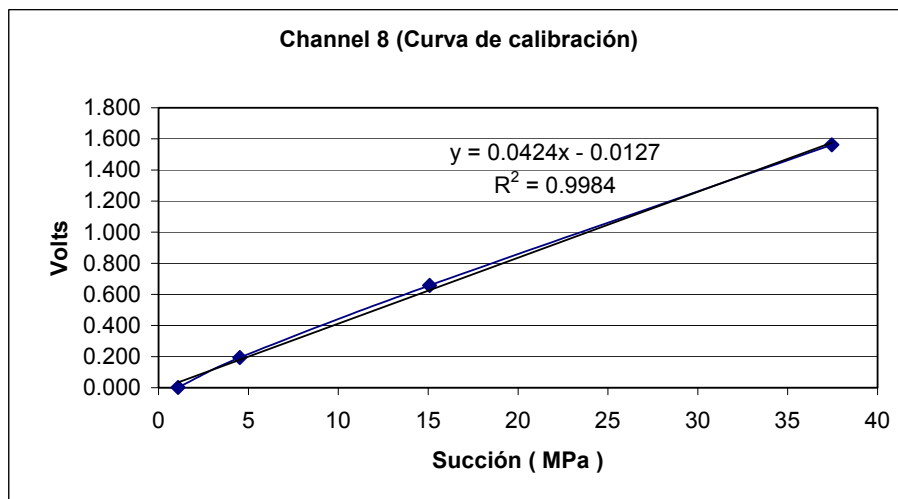
CANAL 2

m	HR	SUCCION	SUCCION (Mpa)	LETTURA V	mV
0.25	0.99203519	1086.915159	1.086915159	-0.027	-27
1	0.96728420	4521.115516	4.521115516	0.066	66
3	0.89500000	15077.87888	15.07787888	0.528	528
6	0.75913468	37456.45179	37.45645179	1.482	1482



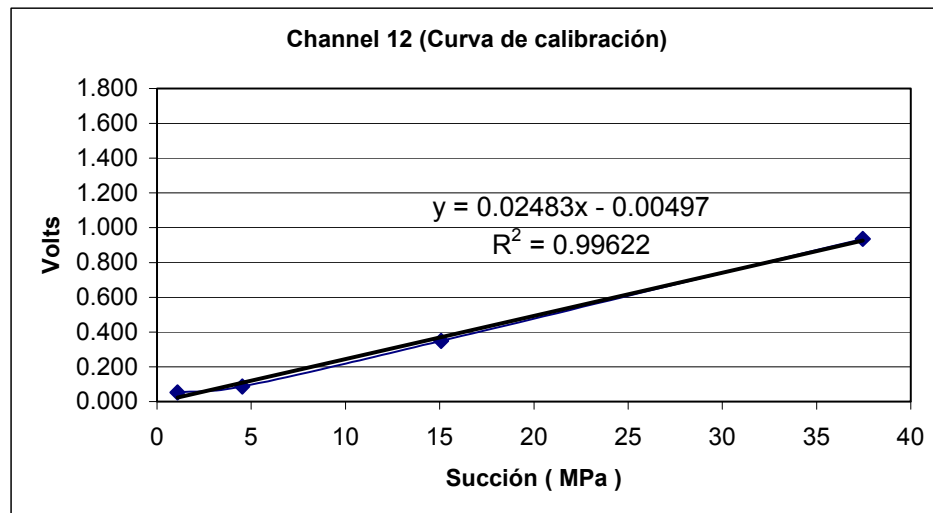
CANAL 3

m	HR	SUCCION	SUCCION (Mpa)	LETTURA V	mV
0.25	0.99203519	1086.915159	1.086915159	0.001	1
1	0.96728420	4521.115516	4.521115516	0.194	194
3	0.89500000	15077.87888	15.07787888	0.657	657
6	0.75913468	37456.45179	37.45645179	1.562	1562



CANAL 4

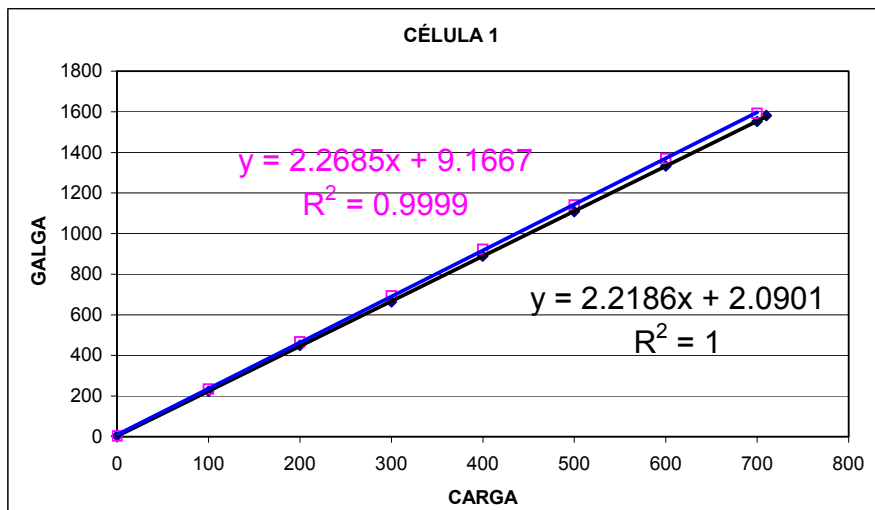
m	HR	SUCCION	SUCCION (Mpa)	LETTURA V	mV
0.25	0.99203519	1086.915159	1.086915159	0.053	53
1	0.96728420	4521.115516	4.521115516	0.087	87
3	0.89500000	15077.87888	15.07787888	0.349	349
6	0.75913468	37456.45179	37.45645179	0.935	935



Calibración de las células de carga utilizadas en edómetros con control de la tensión vertical.

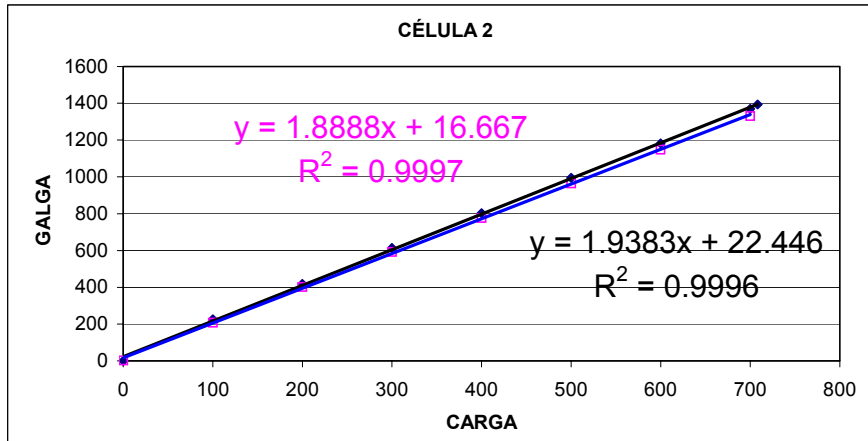
CALIBRACIÓN DE CÉLULA NÚMERO 1

CARGA APROX.	LECTURA CELULA	CARGA	GALGA 1	GALGA 2	GALGA 3
0	0.014	0	3	5	3
100	0.124	100	223	239	235
200	0.234	200	450	468	467
300	0.344	300	664	667	694
400	0.454	400	889	923	922
500	0.564	500	1109	1145	1141
600	0.674	600	1333		1370
700	0.784	700	1553		1593
	0.795	710	1582		1629



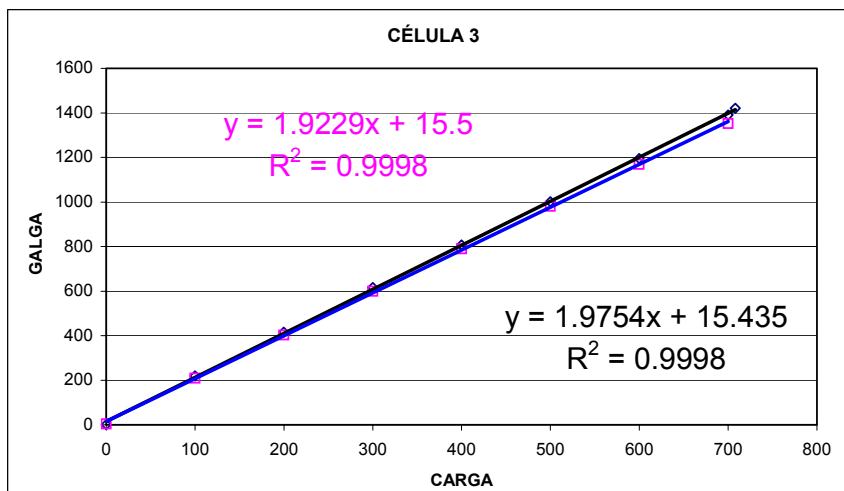
CALIBRACIÓN DE CÉLULA NÚMERO 2

CARGA APROX.	LECTURA CELULA	CARGA	CICLO 1	CICLO 2	CICLO 3
0	0.014	0	0	6	2
100	0.124	100	226	209	208
200	0.234	200	418	401	402
300	0.344	300	614	591	592
400	0.454	400	803	778	776
500	0.564	500	995	966	964
600	0.674	600	1182		1148
700	0.784	700	1370		1330
	0.793	708.1818182	1394		1414

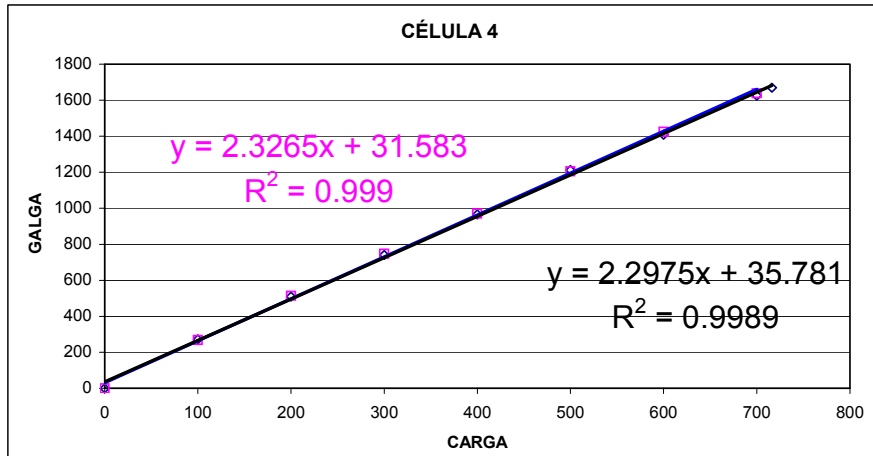


CALIBRACIÓN DE CÉLULA NÚMERO 3

CARGA APROX.	LECTURA CELULA	CARGA	GALGA 1	GALGA 2	GALGA 3
0	0.014	0	1	4	4
100	0.124	100	220	209	210
200	0.234	200	416	405	403
300	0.344	300	617	599	600
400	0.454	400	807	789	790
500	0.564	500	1002	977	980
600	0.674	600	1195		1169
700	0.784	700	1390		1352
	0.793	708.1818182	1421		1414

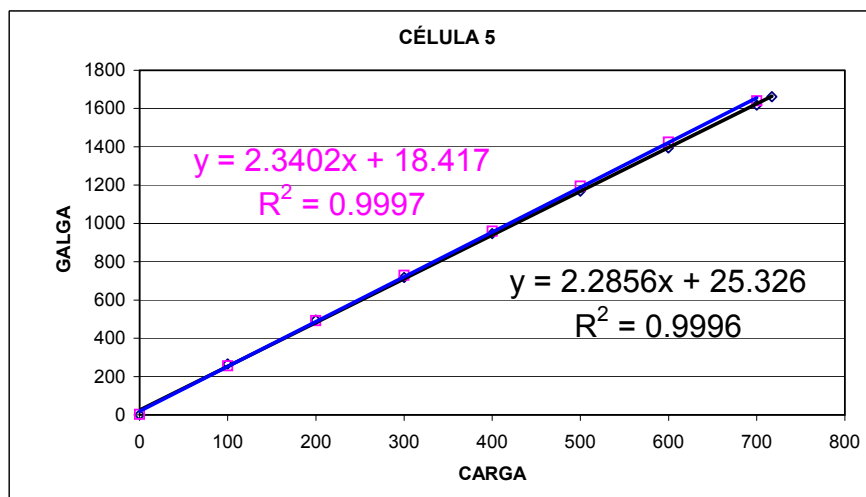


CARGA APROX.	LECTURA CÉLULA	CARGA	CICLO 1	CICLO 2	CICLO 3
0	0.014	0	0	2	0
100	0.124	100	271	260	268
200	0.234	200	510	496	514
300	0.344	300	740	731	747
400	0.454	400	966	960	971
500	0.564	500	1212	1183	1205
600	0.674	600	1408	1401	1424
700	0.784	700	1625	1614	1638
	0.802	716.3636364	1669		1414



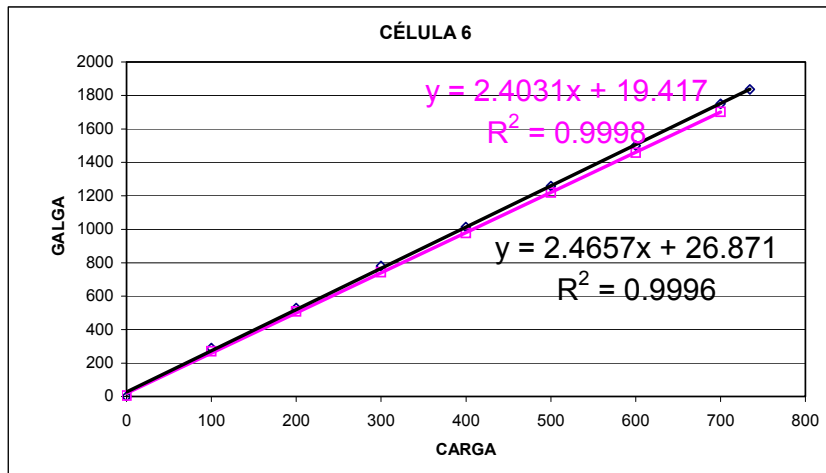
CALIBRACIÓN DE CÉLULA NÚMERO 5

CARGA APROX.	LECTURA CÉLULA	CARGA	GALGA 1	GALGA 2	GALGA 3
0	0.014	0	0	0	2
100	0.124	100	265	255	256
200	0.234	200	495	492	492
300	0.344	300	718	728	729
400	0.454	400	947	964	960
500	0.564	500	1168	1194	1195
600	0.674	600	1394	1423	1425
700	0.784	700	1618	1636	1641
	0.803	717.2727273	1662		1692



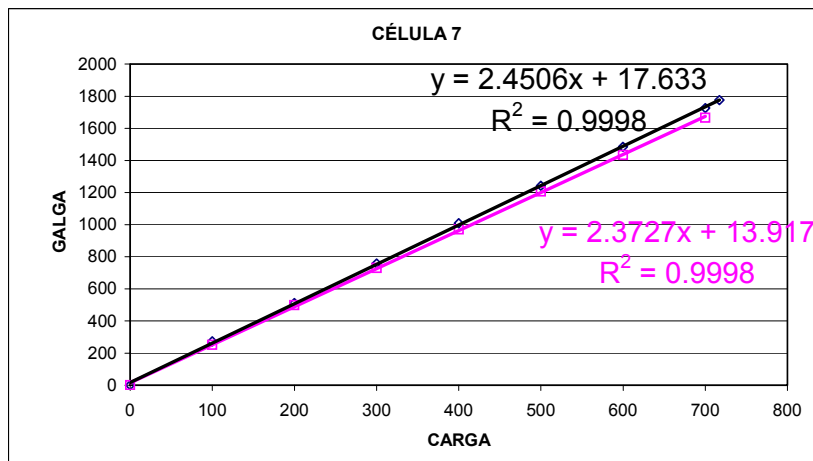
CALIBRACIÓN DE CÉLULA NÚMERO 6

CARGA APROX.	LECTURA CÉLULA	CARGA	GALGA 1	GALGA 2	GALGA 3
0	0.014	0	0	5	7
100	0.124	100	290	270	266
200	0.234	200	529	509	508
300	0.344	300	780	743	745
400	0.454	400	1013	977	981
500	0.564	500	1258	1220	1221
600	0.674	600	1500	1458	
700	0.784	700	1750	1702	
	0.822	734.5454545	1837		



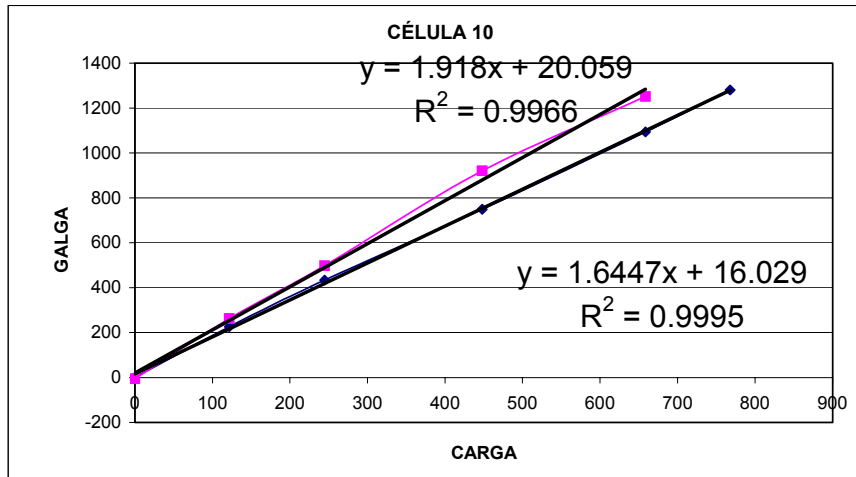
CALIBRACIÓN DE CÉLULA NÚMERO 7

CARGA APROX.	LECTURA CÉLULA	CARGA	GALGA 1	GALGA 2	GALGA 3
0	0.014	0	0	6	0
100	0.124	100	273	252	252
200	0.234	200	511	491	498
300	0.344	300	758	730	730
400	0.454	400	1008	970	970
500	0.564	500	1242	1206	1206
600	0.674	600	1484	1440	1433
700	0.784	700	1726	1660	1666
	0.803	717.2727273	1776		



CALIBRACIÓN DE CÉLULA NÚMERO 10

PESAS	CARGA	CARGA 1	CARGA 2	CARGA 3	CARGA 4
0	0	0	-5	-6	0
6.094	121.88	226	252	256	252
6.139	244.66	434	428		498
10.173	448.12	749	754	773	788
10.525	658.62	1093	1104	970	1109
5.455	767.72	1280	1286	1206	1298
-5.455	658.62	1251	1251	1440	
-10.525	448.12	920	907	1660	910
-10.173	244.66	498	488		513
-6.139	121.88	262	257		
-6.094	0	-5	-6		



Calibración del anillo para edómetro con control de la tensión lateral.

HOJA DE CALIBRACIÓN DEL ANILLO EDMÉTRICO

Carga(kg/cm ²)	Lectura (mV)	Descarga(kg/cm ²)	Lectura (mV)
0.07	491	8.87	812
0.68	513	7.86	776
1.16	531	6.6	735
1.8	556	5.3	689
2.31	574	4.23	650
3.42	612	3.22	616
4.21	640	2.1	576
5.48	687	1.25	546
6.48	722	0.08	502
7.52	760		
8.32	794		
8.87	810		

