

Certificado No.:

60677

Termocupla + Lector

Fecha de Calibración:

2025-08-28

POLIN

Tabla 1.0: Lecturas de la TEMPERATURA en el área de trabajo (175 °C)

Tiempo (hh:mm:ss)	Temperatura Patrón (°C)	Temperatura Calibrando (°C)	Error (°C)
12:58:00 PM	172.59	173	0.41
12:58:30 PM	172.39	172	-0.39
12:59:00 PM	172.33	171	-1.33
12:59:30 PM	172.09	173	0.91
1:00:00 PM	172.31	175	2.69
1:00:30 PM	173.00	175	2.00
1:01:00 PM	173.47	175	1.53
1:01:30 PM	173.85	175	1.15
1:02:00 PM	173.77	175	1.23
1:02:30 PM	173.66	174	0.34
1:03:00 PM	173.41	173	-0.41
1:03:30 PM	173.06	173	-0.06
1:04:00 PM	172.72	173	0.28
1:04:30 PM	173.05	175	1.95
1:05:00 PM	173.54	176	2.46
1:05:30 PM	173.84	175	1.16
1:06:00 PM	174.10	175	0.90
1:06:30 PM	174.05	174	-0.05
1:07:00 PM	173.73	173	-0.73
1:07:30 PM	173.41	172	-1.41
1:08:00 PM	173.08	171	-2.08
1:08:30 PM	172.98	173	0.02
1:09:00 PM	173.45	175	1.55
1:09:30 PM	173.87	175	1.13
1:10:00 PM	174.15	175	0.85
1:10:30 PM	174.31	175	0.69
1:11:00 PM	174.19	175	0.81
1:11:30 PM	173.96	174	0.04
1:12:00 PM	173.61	173	-0.61
1:12:30 PM	173.15	173	-0.15
Promedio	173.37	173.9	
Desviación	0.620	1.332	
Max	174.31	176	
Min	172.09	171	

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Tabla 2.0: Lecturas de la TEMPERATURA en el área de trabajo (200 °C)

Tiempo (hh:mm:ss)	Temperatura Patrón (°C)	Temperatura Calibrando (°C)	Error (°C)
1:51:00 PM	197.38	201	3.62
1:51:30 PM	197.89	201	3.11
1:52:00 PM	198.33	201	2.67
1:52:30 PM	198.50	201	2.50
1:53:00 PM	198.69	200	1.31
1:53:30 PM	198.55	199	0.45
1:54:00 PM	198.29	198	-0.29
1:54:30 PM	197.91	197	-0.91
1:55:00 PM	197.47	196	-1.47
1:55:30 PM	197.19	198	0.81
1:56:00 PM	197.47	200	2.53
1:56:30 PM	197.81	200	2.19
1:57:00 PM	198.03	200	1.97
1:57:30 PM	198.16	199	0.84
1:58:00 PM	198.14	198	-0.14
1:58:30 PM	198.04	197	-1.04
1:59:00 PM	197.74	196	-1.74
1:59:30 PM	197.61	198	0.39
2:00:00 PM	197.86	200	2.14
2:00:30 PM	198.39	200	1.61
2:01:00 PM	198.86	200	1.14
2:01:30 PM	199.03	200	0.97
2:02:00 PM	199.01	200	0.99
2:02:30 PM	198.90	198	-0.90
2:03:00 PM	198.72	196	-2.72
2:03:30 PM	198.37	198	-0.37
2:04:00 PM	198.27	200	1.73
2:04:30 PM	198.72	200	1.28
2:05:00 PM	199.08	201	1.92
2:05:30 PM	199.26	201	1.74
Promedio	198.26	199.1	
Desviación	0.557	1.613	
Max	199.26	201	
Min	197.19	196	

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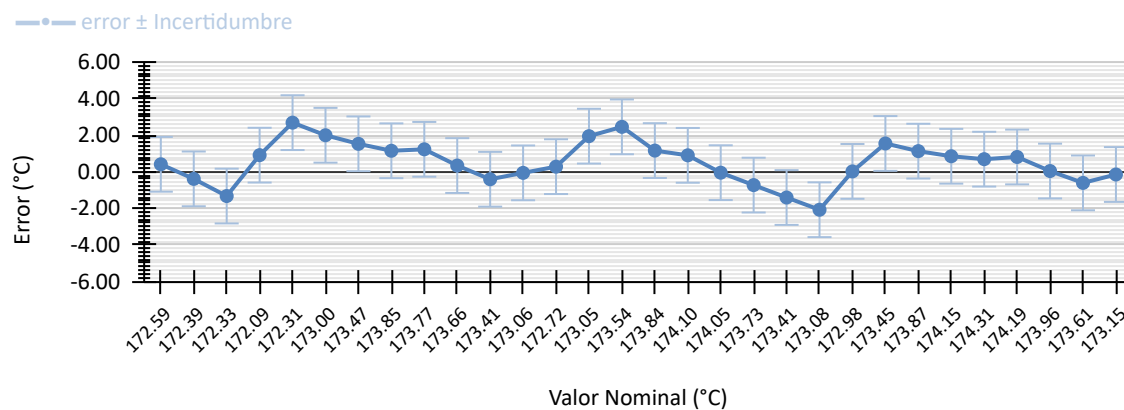
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Curva de Calibración - TEMPERATURA 175 °C



Curva de Calibración - TEMPERATURA 200 °C

