



Certificado No.:

59867

Registrador de Temperatura y Humedad

Fecha de Calibración:

2025-08-12

FULL GAUGE

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

| Tiempo (hh:mm:ss) | Temperatura Patrón (°C) | Temperatura Calibrando (°C) | Error (°C) |
|-------------------|-------------------------|-----------------------------|------------|
| 12:11:00 PM       | 20.3                    | 20.6                        | 0.3        |
| 12:12:00 PM       | 20.3                    | 20.6                        | 0.3        |
| 12:13:00 PM       | 20.3                    | 20.6                        | 0.3        |
| 12:14:00 PM       | 20.3                    | 20.6                        | 0.3        |
| 12:15:00 PM       | 20.3                    | 20.7                        | 0.4        |
| 12:16:00 PM       | 20.2                    | 20.7                        | 0.5        |
| 12:17:00 PM       | 20.2                    | 20.7                        | 0.5        |
| 12:18:00 PM       | 20.2                    | 20.7                        | 0.5        |
| 12:19:00 PM       | 20.3                    | 20.7                        | 0.4        |
| 12:20:00 PM       | 20.3                    | 20.7                        | 0.4        |
| 12:21:00 PM       | 20.3                    | 20.8                        | 0.5        |
| 12:22:00 PM       | 20.4                    | 20.8                        | 0.4        |
| 12:23:00 PM       | 20.4                    | 20.8                        | 0.4        |
| 12:24:00 PM       | 20.5                    | 20.8                        | 0.3        |
| 12:25:00 PM       | 20.5                    | 20.8                        | 0.3        |
| 12:26:00 PM       | 20.5                    | 20.8                        | 0.3        |
| 12:27:00 PM       | 20.4                    | 20.9                        | 0.5        |
| 12:28:00 PM       | 20.5                    | 20.9                        | 0.4        |
| 12:29:00 PM       | 20.5                    | 20.9                        | 0.4        |
| 12:30:00 PM       | 20.5                    | 20.9                        | 0.4        |
| 12:31:00 PM       | 20.5                    | 20.9                        | 0.4        |
| 12:32:00 PM       | 20.6                    | 20.9                        | 0.3        |
| 12:33:00 PM       | 20.8                    | 20.9                        | 0.1        |
| 12:34:00 PM       | 20.9                    | 21.0                        | 0.1        |
| 12:35:00 PM       | 20.8                    | 21.0                        | 0.2        |
| 12:36:00 PM       | 20.8                    | 21.0                        | 0.2        |
| 12:37:00 PM       | 20.8                    | 21.0                        | 0.2        |
| 12:38:00 PM       | 20.8                    | 21.1                        | 0.3        |
| 12:39:00 PM       | 20.8                    | 21.1                        | 0.3        |
| 12:40:00 PM       | 20.8                    | 21.1                        | 0.3        |
| <b>Promedio</b>   | <b>20.5</b>             | <b>20.8</b>                 |            |
| <b>Desviación</b> | <b>0.22</b>             | <b>0.15</b>                 |            |
| <b>Max</b>        | <b>20.9</b>             | <b>21.1</b>                 |            |
| <b>Min</b>        | <b>20.2</b>             | <b>20.6</b>                 |            |

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Tabla 2.0: Lecturas de la HUMEDAD RELATIVA en el área de trabajo (%HR)

| Tiempo (hh:mm:ss) | Humedad Relativa Patrón (%HR) | Humedad Relativa Calibrando (%HR) | Error (%HR) |
|-------------------|-------------------------------|-----------------------------------|-------------|
| 12:11:00 PM       | 42.7                          | 44.3                              | 1.6         |
| 12:12:00 PM       | 42.2                          | 44.1                              | 1.9         |
| 12:13:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:14:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:15:00 PM       | 41.7                          | 43.9                              | 2.2         |
| 12:16:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:17:00 PM       | 42.2                          | 44.0                              | 1.8         |
| 12:18:00 PM       | 42.2                          | 43.8                              | 1.6         |
| 12:19:00 PM       | 42.2                          | 43.8                              | 1.6         |
| 12:20:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:21:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:22:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:23:00 PM       | 42.2                          | 43.6                              | 1.4         |
| 12:24:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:25:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:26:00 PM       | 42.2                          | 44.0                              | 1.8         |
| 12:27:00 PM       | 42.2                          | 43.9                              | 1.7         |
| 12:28:00 PM       | 41.7                          | 43.6                              | 1.9         |
| 12:29:00 PM       | 41.7                          | 43.7                              | 2.0         |
| 12:30:00 PM       | 42.2                          | 43.7                              | 1.5         |
| 12:31:00 PM       | 41.7                          | 43.7                              | 2.0         |
| 12:32:00 PM       | 41.7                          | 43.8                              | 2.1         |
| 12:33:00 PM       | 40.7                          | 42.3                              | 1.6         |
| 12:34:00 PM       | 39.1                          | 41.1                              | 2.0         |
| 12:35:00 PM       | 40.7                          | 42.3                              | 1.6         |
| 12:36:00 PM       | 40.2                          | 42.3                              | 2.1         |
| 12:37:00 PM       | 39.7                          | 41.8                              | 2.1         |
| 12:38:00 PM       | 39.7                          | 41.9                              | 2.2         |
| 12:39:00 PM       | 39.1                          | 41.3                              | 2.2         |
| 12:40:00 PM       | 40.2                          | 41.7                              | 1.5         |
| <b>Promedio</b>   | <b>41.5</b>                   | <b>43.3</b>                       |             |
| <b>Desviación</b> | <b>1.05</b>                   | <b>0.95</b>                       |             |
| <b>Max</b>        | <b>42.7</b>                   | <b>44.3</b>                       |             |
| <b>Min</b>        | <b>39.1</b>                   | <b>41.1</b>                       |             |

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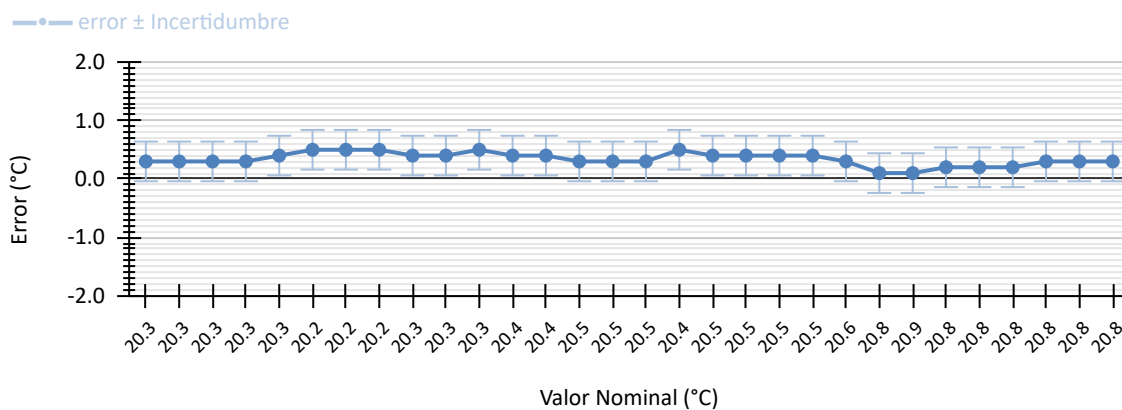
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### Curva de Calibración - TEMPERATURA



### Curva de Calibración - % HUMEDAD RELATIVA

