

Certificado No.:

63336

Registrador de Temperatura y Humedad

Fecha de Calibración:

2025-11-15

HWA-SUNG-THERMO

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) |
|-------------------|-------------------------|-----------------------------|------------|
| 11:10:00 AM | 15.8 | 13.7 | -2.10 |
| 11:11:00 AM | 15.4 | 13.8 | -1.60 |
| 11:12:00 AM | 15.3 | 13.3 | -2.00 |
| 11:13:00 AM | 15.3 | 13.1 | -2.20 |
| 11:14:00 AM | 15.2 | 13.8 | -1.40 |
| 11:15:00 AM | 15.1 | 13.9 | -1.20 |
| 11:16:00 AM | 14.9 | 14.3 | -0.60 |
| 11:17:00 AM | 14.8 | 14.2 | -0.60 |
| 11:18:00 AM | 14.7 | 14.5 | -0.20 |
| 11:19:00 AM | 14.6 | 14.8 | 0.20 |
| 11:20:00 AM | 14.3 | 14.9 | 0.60 |
| 11:21:00 AM | 13.9 | 15.0 | 1.10 |
| 11:22:00 AM | 13.8 | 15.0 | 1.20 |
| 11:23:00 AM | 13.7 | 15.7 | 2.00 |
| 11:24:00 AM | 13.6 | 15.9 | 2.30 |
| 11:25:00 AM | 13.6 | 15.9 | 2.30 |
| 11:26:00 AM | 13.6 | 16.1 | 2.50 |
| 11:27:00 AM | 13.6 | 16.3 | 2.70 |
| 11:28:00 AM | 13.8 | 16.2 | 2.40 |
| 11:29:00 AM | 13.9 | 15.4 | 1.50 |
| 11:30:00 AM | 14.3 | 14.9 | 0.60 |
| 11:31:00 AM | 14.3 | 14.8 | 0.50 |
| 11:32:00 AM | 14.6 | 14.5 | -0.10 |
| 11:33:00 AM | 14.7 | 14.3 | -0.40 |
| 11:34:00 AM | 14.8 | 14.3 | -0.50 |
| 11:35:00 AM | 15.0 | 14.5 | -0.50 |
| 11:36:00 AM | 15.4 | 14.6 | -0.80 |
| 11:37:00 AM | 15.5 | 14.8 | -0.70 |
| 11:38:00 AM | 15.8 | 15.0 | -0.80 |
| 11:39:00 AM | 15.9 | 15.0 | -0.90 |
| Promedio | 14.64 | 14.75 | |
| Desviación | 0.740 | 0.834 | |
| Max | 15.90 | 16.30 | |
| Min | 13.60 | 13.10 | |

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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) |
|-------------------|-------------------------------|-----------------------------------|-------------|
| 11:10:00 AM | 60.3 | 58.5 | -1.80 |
| 11:11:00 AM | 60.4 | 58.4 | -2.00 |
| 11:12:00 AM | 60.8 | 58.3 | -2.50 |
| 11:13:00 AM | 60.9 | 58.2 | -2.70 |
| 11:14:00 AM | 60.4 | 58.0 | -2.40 |
| 11:15:00 AM | 60.3 | 58.0 | -2.30 |
| 11:16:00 AM | 60.1 | 59.2 | -0.90 |
| 11:17:00 AM | 60.0 | 59.3 | -0.70 |
| 11:18:00 AM | 59.5 | 59.4 | -0.10 |
| 11:19:00 AM | 59.4 | 59.4 | 0.00 |
| 11:20:00 AM | 59.3 | 59.1 | -0.20 |
| 11:21:00 AM | 59.2 | 59.0 | -0.20 |
| 11:22:00 AM | 59.1 | 58.5 | -0.60 |
| 11:23:00 AM | 59.3 | 58.4 | -0.90 |
| 11:24:00 AM | 59.4 | 58.3 | -1.10 |
| 11:25:00 AM | 59.5 | 58.2 | -1.30 |
| 11:26:00 AM | 58.9 | 58.0 | -0.90 |
| 11:27:00 AM | 58.7 | 58.0 | -0.70 |
| 11:28:00 AM | 58.6 | 57.3 | -1.30 |
| 11:29:00 AM | 58.9 | 57.4 | -1.50 |
| 11:30:00 AM | 59.0 | 57.5 | -1.50 |
| 11:31:00 AM | 59.0 | 57.3 | -1.70 |
| 11:32:00 AM | 59.3 | 57.2 | -2.10 |
| 11:33:00 AM | 59.4 | 57.0 | -2.40 |
| 11:34:00 AM | 59.8 | 57.4 | -2.40 |
| 11:35:00 AM | 60.3 | 57.8 | -2.50 |
| 11:36:00 AM | 60.4 | 57.9 | -2.50 |
| 11:37:00 AM | 60.6 | 58.3 | -2.30 |
| 11:38:00 AM | 60.7 | 58.5 | -2.20 |
| 11:39:00 AM | 60.9 | 58.9 | -2.00 |
| Promedio | 59.75 | 58.22 | |
| Desviación | 0.708 | 0.686 | |
| Max | 60.90 | 59.40 | |
| Min | 58.60 | 57.00 | |

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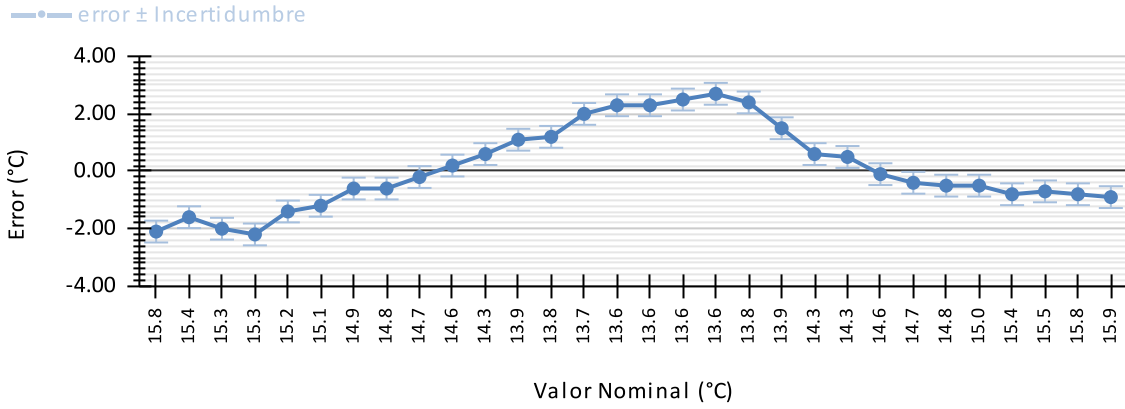
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Curva de Calibración - TEMPERATURA



Curva de Calibración - % HUMEDAD RELATIVA

