

ISO 17025 CALIBRATED EQUIPMENT

Cooper-Atkins provides temperature transmitters to monitor vaccine storage temperatures that are specifically calibrated to conform to CDC requirements for use in the Vaccines For Children (VCF) program. Each of our devices is covered by a Certificate of Traceability and Calibration. This confirms that the measurement standards and instruments used during product calibration are traceable to an ISO/IEC 17025 accredited testing laboratory and that the calibration process is compliant with ISO/IEC 17025 requirements. TempTrak ISO 17025 products can be calibrated in-situ using our SysCal™ Calibration System. This saves time and money by eliminating the return of equipment to be recalibrated.



TempTrak® ENTERPRISE

900 MHz Temperature Transmitter (10080-DT)

with 1 Refrigerator Simulator
 #16901-025-R - Glycol Simulator (10112)
 #16903-025-R - Solid Simulator (10113)
 #16905-025-R - Solid Vial Simulator (10114)

Specifications:

- Temperature Range: -25° to 180°F (-32° to 82°C)
- Calibration Test Point: 41°F
- Tolerance: ±1°F

with 1 Freezer Simulator
 #16901-025-F - Glycol Simulator (10112)
 #16903-025-F - Solid Simulator (10113)
 #16905-025-F - Solid Vial Simulator (10114)

Specifications:

- Temperature Range: -25° to 180°F (-32° to 82°C)
- Calibration Test Point: -13°F
- Tolerance: ±1°F

with 1 Ultra-low Freezer Probe
 #16907-025-F - Ultra-low Probe (10134)

Specifications:

- Temperature Range: -328° to 311°F (-200° to 155°C)
- Calibration Test Point: -121°F
- Tolerance: ±1°F

Wi-Fi Temperature Transmitter (11078)

with 1 Refrigerator Simulator
 #16902-025-R - Glycol Simulator (10112)
 #16904-025-R - Solid Simulator (10113)
 #16906-025-R - Solid Vial Simulator (10114)

Specifications:

- Temperature Range: -25° to 180°F (-32° to 82°C)
- Calibration Test Point: 41°F
- Tolerance: ±1°F

with 1 Freezer Simulator
 #16902-025-F - Glycol Simulator (10112)
 #16904-025-F - Solid Simulator (10113)
 #16906-025-F - Solid Vial Simulator (10114)

Specifications:

- Temperature Range: -25° to 180°F (-32° to 82°C)
- Calibration Test Point: -13°F
- Tolerance: ±1°F

with 1 Refrigerator and 1 Freezer Simulator
 #16902-025-RF2 - 2 Glycol Simulators (10112)
 #16904-025-RF2 - 2 Solid Simulators (10113)
 #16906-025-RF2 - 2 Solid Vial Simulators (10114)

Specifications:
 (See individual specs above)

Calibration Performed By:		For:	
COOPER-ATKINS CORP 33 REEDS GAP ROAD MIDDLEFIELD, CT 06455		GENERAL CLINIC 1 MARY STREET HARTFORD, CT 01234	
Equipment Information		Certificate #: 000	
ID: 012557	Serial Number: 7543210		
Description: BA_01_204 (ISO-17025) MEDICATIONS/VACCINES	Model Number: 10080-DT		
Building Name: BUILDING ONE MEDICAL	Unit of Measure: C		
Manufacturer: COOPER-ATKINS	Performed By: JOE		
Cy Env Temp: 24.2 C / 43 F	Cal Date: 10/20/15		
Cal Interval: YEARS	Cal Due Date: 10/20/16		
Probe Type: GLYCOL	Calibration Result: PASS		
Calibration Notes			
Test Points			
Set	Standard	As Found	As Left
1	3.8	3.8	3.8
2	3.8	3.4	3.4
3	3.5	3.5	3.5
Readable Uses To Calibrate Equipment			
ID	Description	Last Cdl	Cdl Due Date
02104006		1/20/15	1/20/16
The material(s) listed on this report has been calibrated by direct measurement of, and comparison to, measurement provided using the reference standards listed above. Cooper-Atkins performs calibrations in accordance with its ISO/IEC 17025:2005 Accredited Calibration System (10080-DT) and the results shown in this report have been determined using the calibration system and the reference standards listed above. Measurement results are reported to the user using the units of measurement specified on the calibration certificate. Measurement results are reported to the user using the units of measurement specified on the calibration certificate. This report of calibration reflects data for items calibrated only and may not be representative of all items without the express approval of the laboratory.			
The equipment uncertainty associated with the calibration is 0.01 °F (unless otherwise noted) using a coverage factor of k=2 which provides a confidence level of approximately 95%. Information on uncertainty has been derived from ISO/IEC Guide 98-3:2008.			
Procedure Reference:			
Procedure Name	Organization	Revision Level	Revision Date
CP-1101A	CALIBRATION PROCEDURE	11.01A	10/20/15
Authorized By:			
Name	Digital Signature	Date/Time	
JOE	/s/	10/13/2015 12:02:52 PM	

Certificate Example

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