


Over the last few years, annual recalibration of equipment utilized to monitor temperature and humidity in hospitals and clinics has increased dramatically. Regulatory compliance is not getting any easier and TempTrak's on-site calibration services will help assist you with the process and make it as simple as possible.

NOW OFFERING ON-SITE HUMIDITY CALIBRATION!

Calibration Service	Certificate Generated	Common Locations Requiring Recalibration
NEW! Humidity	<ul style="list-style-type: none"> NIST Traceable ISO17025 Compliant 	<ul style="list-style-type: none"> Sterile rooms (Isolation, clean rooms, OR, etc.) Point of care
Temperature		<ul style="list-style-type: none"> Hospitals Clinics

The recalibration process can be time consuming when multiple sensors are involved. Cooper-Atkins has simplified the process while increasing accuracy through the following advances:


- The patented and unique SysCal™ process allows recalibration of each solid simulator probe and transmitter monitoring device in tandem and in situ (while in position). This is done with both the transmitter and probe in their natural monitoring environment to increase accuracy of the calibration.
- On-site calibration of temperature and humidity eliminates the need to send transmitters back to the factory or 3rd party labs for recalibration.
- Our certified calibration technicians are located in 30 local hubs across the United States ready to assist with your recalibration needs.
- The TempTrak software used in conjunction with our on-site calibration service incorporates the ability to electronically store calibration certificates in the TempTrak software for easy recall during inspections.



Cooper-Atkins
Accuracy to the Highest Degree

Certificate of Calibration

Calibration compliant to ISO/IEC Standard 17025:2005 and is traceable through NIST or other National Standards Institute



TempTrak
ENTERPRISE

Certificate #: 11111

Calibration Performed By:		For:		
COOPER-ATKINS, CORP 33 REEDS GAP ROAD MIDDLEFIELD, CT 06455		JOHN DOE HOSPITAL 123 MAIN STREET COOPER, CT 01234		
Equipment Information				
Sensor Name: 1020-D RE		Transmitter ID (S/N): 111333/2		
Probe Type: INTERNAL		Probe S/N:		
Description:				
Group Name: 11 ISO GROUP		Model Number: 10071 (900-TH)		
Manufacturer: COOPER-ATKINS		Unit of Measure: %		
Ambient Temp / Relative Humidity: 72 C / 44 %		Performed By: MSMITH		
Calibration Interval: 12 Months		Calibration Due Date: 11/16/2018		
Calibration Date: 11/16/2017 12:48:15 PM		Calibration Result: PASS		
Test Points				
Seq.	Standard	UUT	Error	Tolerance
1	50.5	51	0.5	+/- 6
Standards Used To Calibrate Equipment				
I.D.	Description	Last Calibration	Cal. Due Date	
021014002	HP22-A RH METER	11/16/2017	11/16/2018	
<small>The instrument (s) listed on this report has been calibrated by direct measurement of, and comparison to Humidity generated using the reference standards listed above. Cooper-Atkins performs calibrations in accordance with ISO/IEC Standard 17025:2005 & ANSI/NCSL Z 540:1-1994 requirements, and the results shown in this Humidity calibration report have been determined in accordance with the laboratory's defined scope and documented procedure(s). Measurement results are traceable to the US national system of units (NIST) as defined by the standard. This report of certification reflects data for items calibrated only and may not be reproduced, except in full without the written approval of the laboratory. This certificate of calibration shall not be used to claim product certification, approval or endorsement by NIST or any agency of the Federal Government.</small>				
<small>The expanded uncertainty associated with the calibration is 3.96% (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, Guide to the Expression of Uncertainty in Measurement (GUM) & ANSI/NCSL Z540.3-2006.</small>				
Procedures Referenced:				
Procedure Name	Description	Revision Level	Revision Date	
CP-13.01	CALIBRATION PROCEDURE	13.01B	11/16/2017	
Authorized By:				
Name	Digital Signature	Date/Time		
MSMITH	MS	11/16/2017	12:48:56 PM	

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