# WELL Certification Compliance





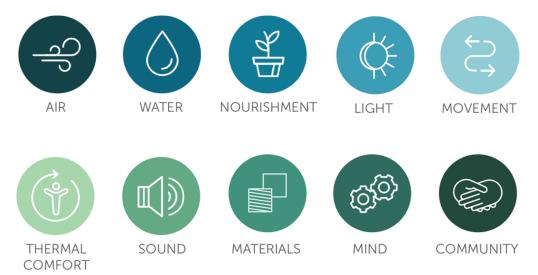




# WELL Certification

**WELL** is a certification focused on the **health and comfort** of users, based on building performance rather than the prescription of specific solutions.

It operates under 10 key concepts that provide sufficient knowledge and metrics within a holistic and integrated certification process: **air**, water, nourishment, light, movement, thermal comfort, sound, materials, mind, and community.



For each concept, some requirements are mandatory (precondition) and others are optional (optimization) that allow the accumulation of additional points, with a minimum of 40 points required to achieve certification.

Due to the significant impact of air quality on our health, air is listed first among the key concepts that WELL aims to improve. WELL promotes proper indoor air quality by encouraging adequate level verification, **monitoring**, and various improvement methods: elimination and reduction of pollutant sources, behavior intervention that worsens air quality, and a **special emphasis** on implementing **indoor air quality control systems**.

## How we can help you

At **inBiot**, we offer a **comprehensive solution** tailored to the needs of each WELL project. The MICA device is the cornerstone of the solution. It allows monitoring and control of the most relevant pollutants for healthy indoor air quality.

But MICA is not everything. inBiot's solution also includes the necessary documentation <sup>[1]</sup>, as well as Calibration Status Certificates and annual periodic data reports in the specific format included in the WELL Performance Verification Guidebook <sup>[2]</sup>, along with all the information (tables and summaries) needed to meet the requirements of the WELL Standard regarding Indoor Air Quality.

#### MICA

**MICA is the essential element** for achieving WELL certification. It is an intelligent air quality monitor capable of tracking a **wide set of up to 12 IAQ parameters.** Its compact design includes advanced, **high-precision sensor technology**.

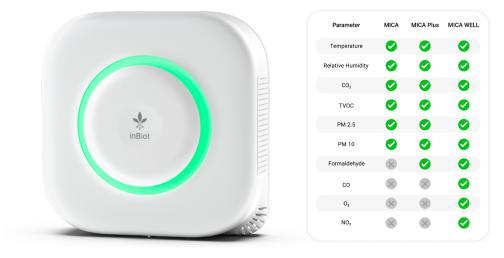
Additionally, communication with the My inBiot web platform allows **real-time** visualization of indoor air quality, access to **historical data**, and insights for each parameter.

Choose the option that best fits your needs. From the MICA, which measures 6 parameters with significant

[1] Documentation required for WELL compliance, including calibration status certificates and periodic data reports in the specific format required by the International WELL Building Institute (IWBI), is available through My inBiot Business.

[2] WELL Performance Verification Guidebook Version: 2025-01 Published February 4, 2025.

health impact, to the **MICA Plus**, which also includes formaldehyde, and the **MICA WELL**, the most complete model—each is equipped with advanced technology to monitor room air quality with high precision.



## WELL Certification with inBiot

With inBiot, you can collect the necessary data to meet WELL certification criteria. It ensures mandatory requirements and helps earn additional points. inBiot's solutions are designed to **guarantee mandatory requirements** A01, A03, and T01, and to **earn extra points** through A05, A06, A08, T06, and T07 to achieve a higher overall WELL score.

Action Areas	Feature	Part	Parameter	Requirement	MICA	MICA Plus	MICA WELL
		1	PM2.5, PM10	Precondition	0	<b>O</b>	9
		2	TVOC Monitoring	Precondition	0	<b>O</b>	0
A01	Air Quality	3	CO, O <sub>3</sub>	Precondition	$\times$	$\times$	0
		5	PM2.5, PM10, TVOC, Formaldehyde, CO, O $_3$	Precondition	$\odot$	$\odot$	0
A03	Ventilation Design	1	CO2	Precondition	0	<b>S</b>	0
105	Enhanced Air Quality	1	PM2.5, PM10	Optimization 2pts	0	<b>S</b>	0
A05	Enhanced Air Quality	3	CO, NO <sub>2</sub>	Optimization 1pt	$\times$	$\times$	0
A06	Enhanced Ventilation Design	1	CO <sub>2</sub>	Optimization 2pts	0	0	0
A07	Operable Windows	2	Temperature, Relative Humidity, PM2.5, PM10	Optimization 1pt	0	<b>Ø</b>	0
A08	Air Quality Monitoring and Awareness	1	$CO_2$ , PM2.5, PM10, TVOC, CO, O <sub>3</sub> , NO <sub>2</sub> , Formaldehyde (at least 3)	Optimization 1pt	0	0	0
		2	Data visualization accesible to occupants	Optimization 1pt	0	<b>S</b>	0
T01	Thermal Performance	1	Temperature, Relative Humidity	Precondition	0	0	0
		2	Temperature, Relative Humidity	Precondition	0	0	0
T06	Thermal Comfort Monitoring	1	Temperature, Relative Humidity, data visualization	Optimization 1pt	0	0	0
T07	Humidity Control	1	Relative Humidity	Optimization 1pt		0	0

## Accredited inBiot technology

All our devices have been accredited by the International WELL Building Institute (IWBI) with the **"Works With WELL"** mark, validating their alignment with WELL standards. Notably, our most advanced monitor, **MICA WELL**, is equipped with precision sensors that track a wide range of parameters, enabling companies to **achieve the highest WELL scores compared to any other device** on the market.



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The sensor performance criteria are detailed in the following table, based on the guidelines of the **Performance Verification Guidebook**.

Parameter	Unit	Sensor Technology	Range	Accuracy	Model
Temperature	°C	MEMs	10 - 40 °C	± 0,5 °C (± 0.9 °F)	MICA MICA Plu: MICA WEL
Relative Humidity	%	MEMs	5 - 95 %RH	± 5% at 10 - 90%	MICA MICA Plu MICA WEL
CO2	ppm	NDIR	0 - 5.000 ppm	±50 ppm + 5% at 500 - 2000 ppm	MICA MICA Plu MICA WEL
TVOC	ppb o µg/m³	Metal Oxide MOx	0 - 2.000 µg/m3	±20 μg/m³ + 15% at 1-500 μg/m³	MICA MICA Plu MICA WEL
PM 2.5	µg/m³	Optical/laser particle counter	0 - 1.000 µg/m³	±5 μg/m³ + 20% at 1 - 100 μg/m³	MICA MICA Plu MICA WEL
PM 10	µg/m³	Optical/laser particle counter	0 - 1.000 µg/m³	±5 μg/m³ + 20% at 1 - 100 μg/m³	MICA MICA Plu MICA WEL
Formaldehyde	ppb	Electrochemical	20 - 1000 ppb	±20 ppb at 0 - 100 ppb	MICA Plu MICA WEL
СО	ppm o µg/m³	Electrochemical	0.1 - 25 ppm	±1 ppm at 0 - 10 ppm	MICA WEL
0 <sub>3</sub>	ppb o µg/m³	Electrochemical	10 - 500 ppb	± 10 ppb at 0 - 100 ppb	MICA WEL
NO <sub>2</sub>	ppb o µg/m³	Electrochemical	5 - 500 ppb	±20 ppb at 0 - 100 ppb	MICA WEL

#### **Reporting resources**

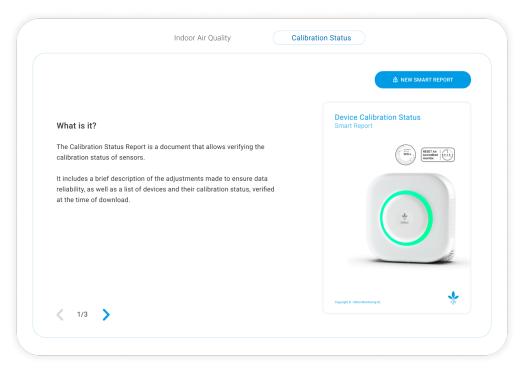
My inBiot web platform allows real-time visualization of indoor air quality, access to historical data, and insights for each parameter.

Data report 🛨 DOWNLOAD	Parameter	MICA	MICA Plus	MICA WELL
Download the IAQ data report required by WELL Certification to send to IWBI for annual analysis, for the	Temperature	0	0	0
recertification of your building. Export here the data directly in the format required by WELL and complete the Data	Relative Humidity	Ø	0	Ø
Report <u>Template</u> ("Monitor_Data_DEVICE-ID - COPY" tab).	CO2	0	0	0
	TVOC	Ø	0	Ø
Sensor Justification   Download here the MICA sensor justification for periodic	PM 2.5	0	0	0
submission to the IWBI and complete the Data Report Template ("Header_Monitor_Master" tab).	PM 10	0	0	0
	Formaldehyde	$\times$	0	0
	со	$\times$	$\times$	Ø
TVOC sensor compliance	03	$\times$	×	0
sensor meets WELL accuracy requirements.	NO <sub>2</sub>	$\times$	×	

My inBiot Business platform offers all the tools for data reporting to IWBI. Both the annual data report and the specification report for sensor justification are available in the format required by IWBI with a simple download.

Aditionally, the <u>Calibration Status Report</u> is also available. This document verifies the calibration status of the sensors. It includes a brief description of adjustments made to ensure data reliability, along with a list of devices and their calibration status at the time of download.

These reports can be sent directly to IWBI for annual analysis and building recertification processes, helping companies manage data more efficiently, **saving time, and simplifying the process** 



## WELL Compliance Program

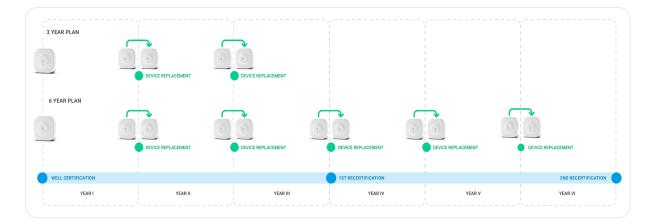
The WELL Standard certification, through the WELL Performance Verification Guidebook, also requires annual calibration or replacement of sensors measuring air quality parameters. inBiot offers two options to meet this requirement.

These options consist of 3- or 6-year services, aligned with WELL recertification periods. After the initial certification, the 3-year service covers needs up to the first recertification. The 6-year service offers an even more comprehensive solution, covering all needs up to the second recertification, as it includes services that guarantee WELL compliance until the second recertification.

## WELL Compliance Replacement

**WELL Compliance Replacement** is the optimal solution for ongoing WELL projects or projects with already installed MICA devices owned by the client. This service offers periodic and annual replacement of the previously installed MICA device with a new unit of identical characteristics during the term of the contracted plan.

Replacements are scheduled to align with the annual WELL certification date, meeting the annual calibration and/or replacement requirement established in the WELL Performance Verification Guidebook. This ensures



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data validity for the annual data submission and reporting requirements.

You don't need to contract this service at the time of acquiring a MICA device. Subscription can occur at any later time, as long as the client already owns a MICA device (2023 models onwards).

Benefits of the WELL Compliance Replacement service:

- Guaranteed compliance with the IWBI's annual sensor replacement or calibration requirement.
- **Operational cost savings** by avoiding on-site calibration of multiple parameters and reducing technician travel or double visits.
- No data interruptions: device replacement avoids data loss during calibration, ensuring continuous logging and traceability.
- Automatically scheduled replacements at certification-required intervals, with no need for the client to manage dates or processes.

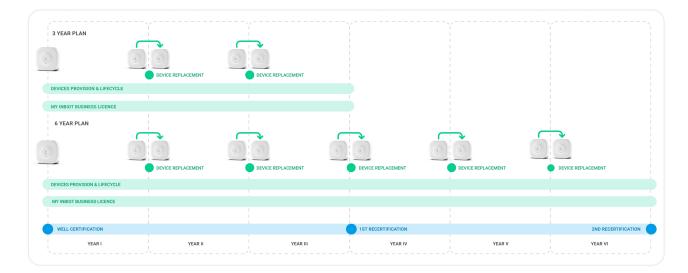
## WELL Compliance Full Service

**WELL Compliance Full Service** is the comprehensive solution for starting WELL projects, combining MICA devices, their annual replacements, and access to the My inBiot Business platform. This platform gathers all necessary tools to facilitate WELL certification compliance and generate the annual reports required by the International WELL Building Institute (IWBI), ready for download with a single click.

The service is contracted for a set period, during which inBiot provides everything necessary to ensure certification compliance. It includes the use of the MICA device and its periodic replacement, within the timeframes established by the WELL Performance Verification Guidebook, ensuring annual calibration and/ or replacement according to WELL requirements and the validity of the data for submission and annual data reporting.

WELL Compliance Full Service guarantees traceability and security of the information recorded throughout the device's lifecycle, allowing compliance with annual replacement requirements without data loss and facilitating periodic justification to IWBI.

At the end of the contracted period, the installed device becomes the property of the client.



[3] You must have a MICA (2023 models and later) to qualify for WELL Compliance Replacement service.

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Benefits of the WELL Compliance Full Service:

- **All-in-one solution:** includes MICA device, annual replacements, access to My inBiot Business cloud platform, and automatic report generation.
- All benefits of the WELL Compliance Replacement service included.
- No initial investment: a service model that eliminates the need to purchase devices upfront.
- **Time savings** with automatic generation of annual reports in the IWBI-required format, ready to download with one click.
- **Guaranteed compliance with annual calibration,** with calibration certificates accessible directly from the platform.
- **Total traceability:** recorded data is preserved throughout the entire service lifecycle, without interruptions or losses.
- The client retains the device at the end of the contract, ensuring continued use of the system if desired.