

E-CHEM

VISION
INSIGHT

USER GUIDE



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Overview



The E-Chem Insight module attaches to the Vision MARK-1 to perform rapid materials assessments on location and during materials use allowing for better control and overall quality in a manufacturing process.

Note: The E-Chem Insight cannot function on its own and needs the Vision MARK-1 device and a materials probe that corresponds to the measurement being made.

Front

Probe Port

Key Notch



Slide-in Guides

Connector to
Vision MARK-1

Back



Using the E-Chem Insight

1. Connecting to the Vision MARK-1

Use the guides on the side of the E-Chem Insight to slide it into the Vision MARK-1 device and connect it in place.

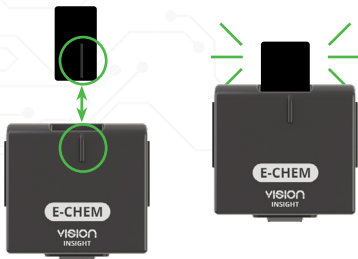
You will know it is connected when you can feel and hear the Insight module click into place.



2. Inserting a Probe

Match up the Key Notch on the probe with the Key Notch on the E-Chem Insight and insert the probe into the Probe Port at the top of the E-Chem Insight.

You will know it is connected when you can feel and hear the probe click into place.



Safety Precautions

Note: The information in this manual is subject to change without notice.

The manufacturer assumes no responsibility for any errors that may appear in the manual.

WARNING

Do not insert liquids or foreign objects.

Penetration of liquids or foreign objects could result in fire or electrical shock.

If liquids or foreign object should enter the device, immediately turn it off, disconnect the charging cord from the power outlet (if charging) and contact Insituware at **support.insituware.com**.

- Do not place the device near water (ex. a sink, washing stations, etc.).
- Do not expose the device to rain or moisture. Do not place the device outdoors.
- Do not place metals, combustibles, etc. on or around the device.
- To avoid penetration of foreign objects, place the device in its provided secure case when traveling and do not put together with anything except the included accessories.

Never disassemble and modify.

Modification and/or disassembly of the device or accessories could result in fire or electrical shock.

- Do not attempt to disassemble the device or take it apart in any way.
- Contact Insituware to repair and/or clean inside.

Do not place the device on an unstable surface.

If the device should be dropped and/or broken, it could result in an injury, and continued use could result in fire or electrical shock.

- Do not place the device on an unstable, slanted, or vibrating surface such as a wobbly or inclined stand.

Avoid extreme temperature environments.

The heat or cold could have adverse influence on the device. Do not place the device, or other accessories near a hot object such as heater, or cold objects such as a refrigerator, etc.

Proper Disposal

For product disposal, contact your local government agency or www.eiae.org (in the US)



or www.epsc.ca (in Canada).

For more information, contact Insituware.

Regulatory Notices

FCC Compliance Statement

Part of System FCC ID: 2AYS7-MARK1

CAUTION: The manufacturer is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not

installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Product Name: E-Chem Insight

Product Model: E-Chem Insight

Manufacturer:

Insituware LLC
107 Gilbreth Pkwy
Suite #202
Mullica Hill, NJ, 08062

info@insituware.com
www.insituware.com

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

ISED Compliance Statement

Part of System IC: 27077-MARK1

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B).



Take Control
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