

## LoggerFlex Cellular Moisture Content and Absolute Humidity Data Recorder and Alarm Setup and Configuration Instructions

### Online Registration of the Device

#### **If you do not have an account on LoggerFlex Online Application:**

1. Visit <https://app.LoggerFlex.com> and click on “Create a New account”.
2. Log in and follow the step-by-step instructions on the website to register your device.
3. Leave the alarm criteria blank and select the Cellular version on the product selection page.

#### **If you already have an account:**

1. Log in to your account.
2. Select the (+) icon from the top left corner of the page to register your device.
3. Leave the alarm criteria blank and select the Cellular version on the product selection page.

### Worksite Setup

#### *1. Find the Dry Reference:*

- Locate the hardest material to dry in the “Affected” area.
- Place the device on a completely dry part of the same material.

#### *2. Ensure Proper Placement:*

- Ensure the device sits properly on the surface with no gaps or debris between the sensitive part of the device and the surface.

**Note:** If no dry spot is available, find the same material in the “Not Affected” area. If that’s not possible, find a similar material with the same physical properties to use as a dry reference.

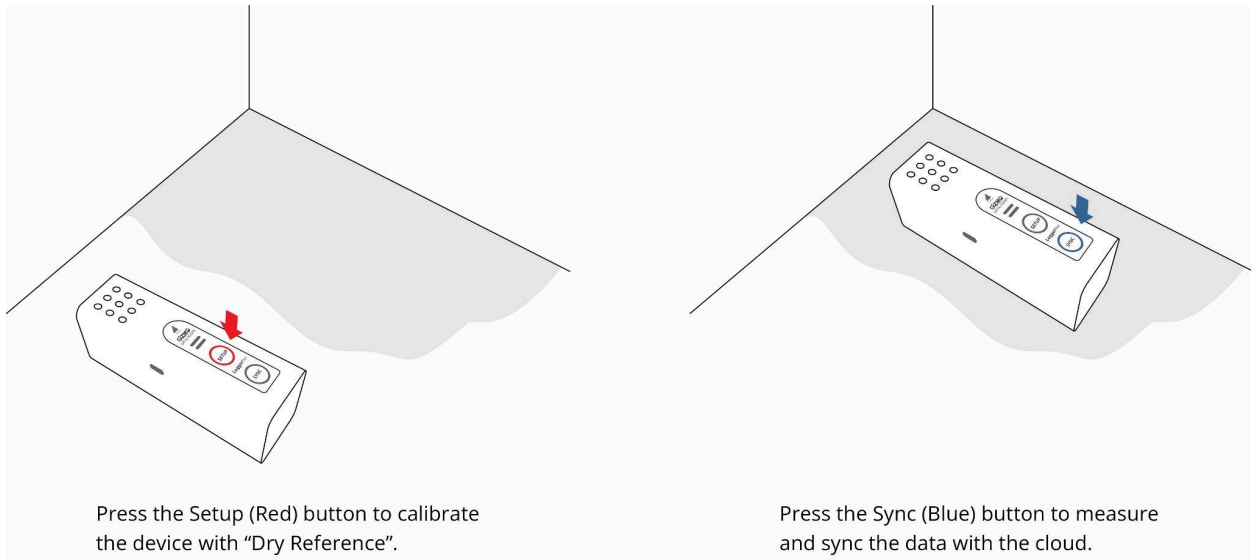
#### *3. Set the Dry Reference:*

- Press the setup (Red) button.

- You will hear a beep and see a solid red light for a few seconds followed by flashing blue and red lights. Wait for the “blue and red” flashing to stop.
- After three (3) beeps, your “Dry Reference” is set to 0% for the dry material.

#### 4. Measure Moisture Content:

- Place the device on the same material in the spot that will dry last, ensuring it sits properly on the surface.
- Wait a few minutes for the device to settle (especially on soft surfaces like carpet) and press the Sync (Blue) button.



The device will measure the moisture content and sync it with the cloud. When the blue flashing stops and you hear four (4) short beeps, refresh your page on the application (on your phone or computer) to see the “Moisture Content Percent (%)” and “Specific Humidity”.

#### 5. Set the Alarm Threshold:

- Select the device, click “Edit,” and enter the minimum moisture content percentage that you consider dry.
- Save the changes, press the sync button on your device, and wait for four (4) short beeps. The device will send a notification when the moisture content reaches your set limit.

#### Notes:

1. After receiving the alarm, you can turn off alarms on your phone app or clear the alarm criteria to stop receiving notifications. Otherwise, the system will send reminder alarms every hour.
2. If the device fails to sync with the cloud (indicated by 2 long beeps), press the sync button again and retry.