CloudWatcher – maintenance and repairs

Here you can find some relevant details about the CloudWatcher. If you need more specific information, please refer to its manual!

Maintenance

The CloudWatcher has been designed to need very low maintenance, but nevertheless, with time, dirt—such as dust or even birds' droppings—can handicap the quality of the readings from the unit. Cleaning the sensors' surface with soapy water and then using clear water to rinse will restore the unit to full performance (**do not use alcohol!**).

Be careful **not to damage the protective coating** – please contact us if it gets damaged so we can solve the problem before the actual sensor is impaired.

The two halves (upper and lower) of the box are held together by pressure and secured by a screw and knurled nut arrangement. In case you need to open the box (for sensor replacement reasons), just fully unscrew the nut and gently pry both halves apart.

Follow this procedure to close the box again:

1. Firmly hold both halves together, making sure the screw from the lid goes through the hole in the lower half – be careful not to touch the sensors.
2. Gently turn (screw on) the knurled nut until it touches the lower surface
3. Lastly, apply 1.5 extra turns for a bit of pressure.

Troubleshooting

If you are experiencing issues with your device, please refer to the troubleshooting guide. It includes fixes for the most common problems, and the course of action to follow should you need further assistance.

Repairs

Should the troubleshooting process lead to conclude you need to repair or replace components of your unit, we are committed to finding the cheapest and most sustainable solution to extend the life of your CloudWatcher. At Lunático, we continuously strive to help preserve our environment.

The most recent versions of the CloudWatcher include a new system for easier sensor replacement, so the operation can be done even on the field by the user.