

## 1. Introduction

Dear Customer, thank you for having purchased one of our products. This product fulfils the requirements of the valid European and National guidelines. The conformity has been proved, the declarations in question and the documents are deposited at the manufacturer's.

## 2. Security Advices

For damages caused by disregard of this instruction manual, the right of guarantee expires! For further damages we do not accept any liability! For material or personal damage which occurs because of inappropriate use or disregard of the security advices, we do not accept any liability. In such cases any right of guarantee expires. Because of security reasons (CE) the alteration is not permitted. The device is no toy. Keep away from children.



## 3. Appropriate Use

The weather station with solar lighting is destined for outdoor use. **The position of the upper part should be in a preferably sunny place. Shade influences the charging of the batteries considerably.** If you wish to use your weather station inside closed rooms the solar lighting of the indicator scale is without function. In this case please take off the battery in order to avoid an eventual leakage of battery filling agent into the weather station (see No. 5.)

## 4. Commissioning

1. Take all parts carefully out of the package.
2. Chose a place outside where you are able to read the weather station well. solar module should possibly be lighted brightly, ideal would be direct sunlight. Would you please **pull** an optionally added **protection film off** the solar module.
3. By turing the **switch** at the back of the weather station you activate the automatical lighting. The two LEDs now shine independantly in darkness.  
**It could be possible that the integrated battery is not fully charged on delivery.**
4. Assemble two screws in the right distance at the chosen place. You have to drill holes in brick walls and use dowels. The weather station is just slid on the screw heads sticking out. Please do not apply force.

Pay attention that the solar module on the top is situated in a possibly sunny position and that no shade falls on the module. The longer sun falls onto the solar module the longer is the duration of glowing in the evening. In case of ideal conditions the battery should be charged within approximately 20 hours. In autumn and winter the function is influenced due to inferior sun intenseness and duration of sunshine. At dull days it can also happen that the LED lamp does not switch on at night. This does, however, not harm the battery in any way.

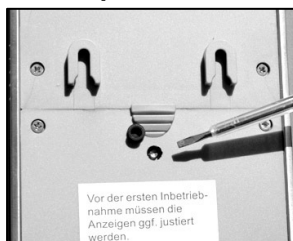
If it occurs that single instruments of the weather stations have to be readjusted, please proceed as follows:

1. You can readjust the hand of the **barometer** (pictures 1 and 2) by correcting the adjustable screw in the middle carefully with a fine screwdriver. This adjustable screw is directly accessible, you only have to lift off the rubber cover in the middle.
2. You can correct the hand of the **thermometer** (picture 3: **A**) or of the **hygrometer** (picture 3: **B**) by carefully turning of the particular adjusting plate. Please pay attention that you do not bend the spiral spring. Loosen the four lower screws at the back of the weather station in order to lift off the lid. Therefor lift the high-grade steel cover slightly without applying force.
3. The instruments readjusted that way show their changed values only after a few minutes. Please wait until the instruments have readjusted themselves. If the displayed values are correct, fix the lower lid again with the screws.

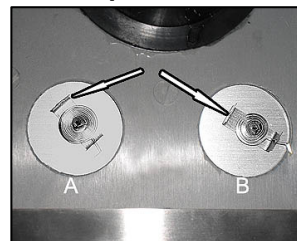
picture 1:



picture 2:



picture 3:



Take the correct values either from another calibrated measuring device in direct comparison or ask for the current measured data valuable for the position of the weather station at meteorological service (by phone or Internet) or inform yourself about them on the particular video text pages in TV.

### **5. Care, maintenance and malfunction**

Clean your product with a humid cloth only. The LED is maintenance-free and cannot be exchanged. In case of breakdown of the lamp please verify the batteries and eventually replace them. Unscrew the six screws at the back of the weather station to lift off the lid. Lift the upper stainless steel cover slightly without applying force. Do only use suitable rechargeable batteries. Do not use any non-rechargeable batteries! Assembly in reverted order.

### **6. Scope of delivery**

1. 1 x Weather station with stainless steel case
2. 1 x Integrated battery (changeable) for the LED lighting of the indicator scale
3. 2 x Screw, 2 x dowel as assembly material
4. 1 x Instruction Manual

### **7. Technical Data**

Barometer	: 960 up to 1060 hectopascal
Hygrometer	: 0% - 100% relative humidity
Thermometer	: -30 °C up to +50 °C
Lighting	: two white LED
Battery	: 1 x 1,2 Volt / 1.200 mAh Ni-MH size AA
Protection	: IP 33
Working area	: -30 °C up to +50 °C

### **8. Warranty**

Warranty services are executed by the authorized dealer where you have bought the product.  
Warranty services are executed under presentation of the invoice or receipt of the product.

### **9. Batteries-Taking back**

Batteries must not be disposed into the ordinary rubbish. The user is engaged by law to return batteries after use, for example to public collecting points or to shops where batteries are sold.



Ni-MH

