

## BAROMETERS ADVICE FOR USE

A barometer is an instrument used to predict a change in weather by measuring variations in atmospheric pressure, or the weight of the air around us.

The barometer will normally indicate changes in weather 12 to 24 hours in advance. It's not an indicator of present weather conditions.

### THE BAROMETER MUST BE ADJUSTED TO THE ALTITUDE OF ITS PLACE OF USE.

This is done by comparing it with a "master" barometer through the local weather station, or the registered weather service by phone.

Don't forget to consider the difference of altitude between the place of adjustment and the place of use of your barometer:

10m more=1.1 hPa less!

Make this adjustment immediately after consulting the "master" barometer.

To make the adjustment, using a flat blade screwdriver, turn the adjustment screw at the back side of the barometer.

**WARNING:** DO NOT OVERTIGHTEN THE ADJUSTMENT SCREW

## QUARTZ CLOCK INSTRUCTIONS

### Battery

- 1.- Use only alkaline batteries.
- 2.- If clock stops, it is most likely due a dead battery
- 3.- If clock is to be left unattended for a long period of time. The battery should be removed. Otherwise it could become dead and leak acid causing damage to the movement.

*Note: Movement damage caused by battery leakage will void warranty*

## THERMOMETER & HYGROMETER INSTRUCTIONS

### Thermometer operating instructions

A bimetal thermometer works on the principle that a different metals contract and expand to different degrees when exposed to temperature changes

**Range:** -20-50 ° C/ -4-122 ° F  
**Tolerance:** +/- 2°C

*Note: The Thermometer had been pre-adjusted and calibrated in a temperature-controlled environment at factory.*

*Warning: The thermometer will be damaged if overtopping the working range.*

### Hygrometer operating instructions

The hygrometer will indicate the relative humidity of the atmosphere. While indoor and outdoor barometric is identical, it is not true of the relative humidity. Therefore, remember that this

instrument when used in the home indicates humidity of the room atmosphere which has no relation to the outdoor humidity readings announced on weather reports.

**Range:** -20- 90 °C % RH  
**Tolerance:** - 9°C

### Readjustment of the Hygrometer

If a hygrometer is exposed to very dry air over a longer period of time and if you would like to maintain a correct reading, we recommend you to readjust the instrument every 3-4 months.

Put a damp cloth on the back of the hygrometer for about an hour to allow humidity to get into the instrument and circulate within the case of the hygrometer. After that period of time the scale should read approximately 95%. The humidity indicator will then start to operate again. To maintain accuracy of this instrument, it is advisable to repeat this procedure every 3-4 months.

## COMFORTMETER INSTRUCTIONS

This comfortmeter is a combination of both temperature and humidity indicators. Calibration and positioning of hands are designed to indicate perfect comfort conditions when both hands cross in a limited area of the dial, the COMFORT zone.

*Note: Both temperature and humidity indicators are accurately calibrated at the factory and normally required no adjustment.*

## WARRANTY CONDITIONS

This product is warranted against manufacturing defects for 2 years from the date of purchase.

In the event of defect, return the instrument postage prepaid along with the proof of purchase, return shipping address, daytime phone and an explanation of the defects to your distributor or retailer and it will be repaired or replaced.

This guarantee covers the free replacement of defective parts as well as necessary labour to achieve adequate operation of the device.

### THE WARRANTY DOES NOT COVER

- 1.- Damage or defect by misuse, accident, tampering or negligence of the user.
- 2.- Damage resulting from handling by any person than our own technical services.
- 3.- Shipping costs.

**NOTE:** *If your instrument is battery operated, movement damage caused by battery leakage is not covered under this warranty.*

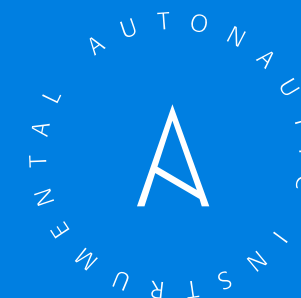
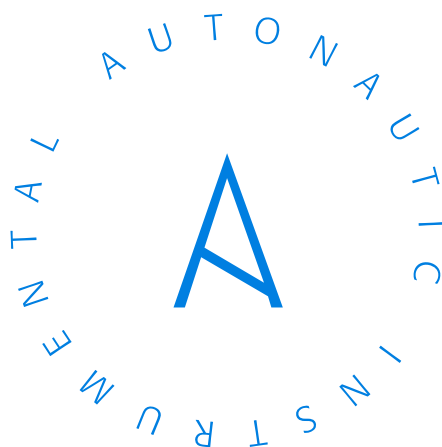
*We recommend to use alkaline batteries to avoid the battery leakage.*

## HOW TO CLEAN THIS AUTONAUTIC PRODUCT

Your gold plated or chromed brass case it's finished with the highest quality gold plated or chromed products and lacquer to prevent the tarnishing.

The case of your instrument should be cleaned regularly **only using a soft cloth.**

Do not use detergents, brass cleaner or abrasive products on the case as this will immediately damage the case.



## Instructions for use Warranty



### AUTONAUTIC INSTRUMENTAL

Camí del Mig, 116 , 1ª pl / Pol. Ind. Les Corts.  
08349 Cabrera de Mar (Barcelona)

+ 34 93 540 99 49

[info@autonauticinstrumental.com](mailto:info@autonauticinstrumental.com)  
[www.autonauticinstrumental.com](http://www.autonauticinstrumental.com)

Skype name : autonautic instrumental