

## Operating Instructions

**With the Mete-On 1, you hold a genuine global innovation in your hands! Accordingly, putting it into operation and operating it requires a new kind of procedure. Please therefore take the time and proceed as follows when putting the device into operation:**

- 1- Please be sure to read through the brochure 'Personal Meteo Centre PMC Important'
- 2- Carry out the basic settings as described in the "short guide to starting –up".
- 3- Run the 'TEST'!

If you follow these steps exactly, the Mete-On 1 will offer you great enjoyment every day and hitherto unrivalled access to weather forecasts for Europe and your region. Everything straight away and at a glance!

What's the purpose of these pages here?

This document describes special functions that you do not often need and that were not explicitly described in the instructions 1 and 2 mentioned above.

**Note: It may be the case that particular operations that correspond to the latest status of the software in the Mete-On 1 have not been described here. Between the time when this description was written and the delivery of the device, certain operational processes may have been modified.**

**The latest and valid version is available to you at any time on the Internet.**

**The present text is the version: IRMx1.06.S02**

### X.1 - Function TEST

As described in the brochure '**Personal Meteo Centre PMC Important**', the 'TEST' function serves to find a place where the device has good reception. During this test, each individual unit of data transmitted is verified and rated as good or bad.

This function is started with the '**TEST**' key on the reverse of the device. Proceed as follows:

- 1- Press the TEST key on the reverse of the device. '**RECEPTION TEST**' now appears on the display.
- 2- Keep the device upright (as if you were placing it on a table or hanging it on the wall) and look for a place in your room where the symbol is displayed in its entirety. Please be sure to keep the required distance to possible sources of interference as described in the PMC brochure.
- 3- On the left at the bottom of the display you will see the Meteotime symbol. This has the following significance as long as the test is running (=RECEPTION TEST in the info window):



Flashing: The test is running; reception is good (you can leave the device in this position)



Flashing: The test is running; reception poor (please continue to look for a better position)

- 4- The test lasts approx. 1 minute. You can restart the test with the 'TEST' key at any time and also discontinue it.

If, after completion of the test, you would like to set up the device in another position, even if it's only in another direction, we recommend that you do the test again.

Please note, though, that you will not be able to receive any weather forecasts for the duration of the test.

**X.2 – Personalisation of a place name**

You have the option of giving your own description to **one** place in a region, e.g. to the place where you live.

For this, go into the setting of the town as described in Section 4 of the '**short guide to starting –up**'.

As soon as you have reached the town of your region with the settings procedure, press the key '**DAY**' on the front of the device. The previously displayed town disappears; a cursor flashes on the first position. The following input commands then apply:

<u>Key</u>	<u>Function</u>
+ / -	Selection of a letter
SET	Accepts the selected letter and jumps to the next position. If you have <u>not</u> entered any letter (in other words, if only the cursor is flashing at the last position), please confirm your entry with this key and your place will also be included in the memory with immediate effect.
TEST	One position back in the data entry process

The place that you have selected to enter your own description continues to exist under its own name. So if you select LONDON and then enter ACTON you will subsequently have both places in the memory.

If you would like to change the place, simply enter a new location. The old one will then be automatically deleted.

**X.3 – Selection of 5 favourites**

Select a country in the basic setting of the device and then the appropriate town ('**short guide to starting –up**' Section 4)

Subsequently, the device receives all the weather forecasts and records them in the memory. At any time you can

- Scroll through all the places of the selected country with the keys + and –
- Select another country and another town

However, you also have the option of naming up to **5 favourites**. Afterwards you can then scroll through these 5 places with a simple press of the key (plus your personal place if you have named one).

For this, go into the setting of the town as described in Section 4 of the '**short guide to starting –up**'.

As soon as you have reached the town of your region with the settings procedure, press the '**TEST**' key on the front of the device. The sign √ now appears on the right of the info window. This place is now one of your favourites.

When you have selected 5 places in this way, the text 'MEMORY FULL' will be displayed when you try to select a sixth place. If you would like to change or delete a favourite, select the place to be changed in the setting mode. As soon as you activate the '**TEST**' key with a place marked with √, this will be removed from the list and you have the option of giving the now vacant favourite position to another place.

You can move from favourite to favourite in the display with the + / - keys on the reverse. You can set another place at any time and display the forecasts for it until you begin to scroll through your favourites with the +/- keys again.

**Recommendation: When you work with favourites, select 5 places from different regions!**

#### **X. 4 – Weather reports**

The system can receive and depict specific additional forecasts and weather situations for the regions received. When these are available, they will be displayed in the **INFO WINDOW**.

The depiction has a priority sequence. Here,

- Potentially critical weather trends are higher in the priority than relatively frequent weather situations (see X.5)
- Reports for the current respectively the closer date have higher priority

These weather trends are also displayed in the status area with a **Δ**. Here, the **Δ** flashes for the text report that is currently displayed at the bottom of the INFO WINDOW.

For verification purposes, you can display other reports that have a lower priority at any time using the +/- keys. At the end of this query, the displayed town appears.

When you reach this point, you have seen all the reports available. After approx. 1 minute, the report with the highest priority is automatically displayed again.

If you press the + or – key again during the display of the town, you will arrive at the next town.

#### **X.5 - Functional scope of the weather forecasts**

##### **- 4-day forecasts**

For the places that are **not** marked with an \* in the settings (e.g. LONDON), the following forecasts for a total of four days are received:

- Weather forecast, day and night in each case, 15 symbols each (see X.6)
- Temperature forecast day and night (on the fourth day, DAY 3, no night temperature)
- Wind direction (8 directions plus 'changeable winds') and maximum wind speed (8 levels)
- Precipitation probability in % (8 levels)
- Weather situations (regional conditions such as Föhn, Bise, Scirocco, Mistral, Tramontagne)
- Extreme resp. critical weather situations (severe weather, storm, gusts of wind, freezing rain, fine dust, ozone)

















##### **- 2-day forecasts**





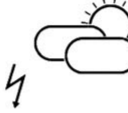









For the places that are marked in the setting with a \* (e.g. MADRID\*), the following forecasts are received:

- Weather forecast, day and night in each case, 15 symbols each (see X.6)
- Temperature forecast day

**X.16 The 15 weather symbols**

The forecasts of the symbols for the DAY are calculated for the afternoon period.  
 The forecasts of the symbols for the NIGHT are calculated for late evening (midnight).  
 New forecasts are made on a daily basis by professional meteorologists in the Meteotime network.  
 Forecast reliability is therefore based **at all times** on state-of-the-art technology and the most up-to-date weather models available.

Significance	Day	Night
Sunny (Clear at night)		
Light cloud		
Mostly cloudy		
Overcast		
Stratus clouds		
Fog		
Showers		
Light rain		

Significance	Day	Night
Heavy rain		
Frontal storms		
Heat storms		
Sleet showers		
Snow showers		
Sleet		
Snow		

### **X.7 – Sunrise and sunset times**

With each place, you will be given information about the time the sun rises and sets.

The times are based on the METEONORM data and apply for

- The main place assigned to each region (total of 90 places, see map in the instructions 'Personal Meteo Centre PMC Important')
- The flat horizon
- The epicentre of the sun

Deviations both in the effective and the perceived times are therefore possible depending on the place and the local geographical circumstances.

More info about the sun times: [www.meteonorm.com](http://www.meteonorm.com)

### **X.8 – Batteries**

The Mete-On 1 has continuous reception in order to ensure constant depiction of the forecasts of all regions. In spite of this, the device has a high battery lifetime of approx. 12 months.

Please, however, note the following:

- The battery lifetime also depends on how often you use the background lighting. Regular and repeated use of the background light shortens the battery lifetime. The use of the network adaptor that is supplied with the device is recommended if you intend to use the background light frequently.
- The type of battery used has a major influence on its lifetime. Please therefore only use alkaline or lithium batteries; others can have appreciably shorter lifetimes!
- While changing the battery, data already received will not be lost if you change the battery in less than 1 minute. To achieve uninterrupted reception even during a change of battery, we recommend that you use the network adaptor while changing the battery.

