

Operating instructions

IMETEO M1

Compact weather station with temperature and humidity measurement function.



TechniSat

Notes on recycling



This appliance has been designed and manufactured using high-quality materials and components that are recyclable. The symbol of the crossed-out wheeled bin indicates that the product is subject to separate collection in accordance with the Directive

of the European Parliament and of the Council 2012/19/EU and in accordance with Directive 2006/66/EC of the European Parliament and of the Council and informs that electrical and electronic equipment and batteries and accumulators, after their useful life, must not be disposed of with the with other household waste. The user is obliged to hand it over to a collector of waste electrical and electronic equipment and batteries and accumulators setting up a system for the collection of such waste, including to an appropriate shop, local collection point or municipal unit. Waste equipment may have a harmful impact on the environment

and human health due to the potential content of hazardous substances, mixtures and components. The household plays an important role in contributing to the reuse and recovery, including recycling, of waste equipment. At this stage, attitudes are formed that influence the behaviour of the common good of a clean environment. Households are also one of the biggest users of small appliances and rational management of them affects the recovery of secondary raw materials. In the event of improper disposal of this product, penalties may be imposed in accordance with national legislation.

The packaging of your device consists exclusively of recyclable materials.



Important note on the disposal of batteries/accumulators:

Batteries/accumulators may contain toxic substances that are harmful to the environment. It is therefore necessary to dispose of the batteries/accumulators in accordance with current legislation. Never dispose of batteries/accumulators in normal household waste. Used batteries/accumulators can be disposed of free of charge at a specialist dealer or at special disposal facilities. (Batteries not included).

1 Introduction

Security

- Please read the operating instructions carefully before using the device.
- Please follow the instructions.
- Please do not use the device if it has fallen into water.
- Please use only a dry cloth for cleaning.
- All repairs should be carried out by an authorised service centre.
- The appliance is not a toy. Children do not recognise the dangers of using electrical appliances. Keep the appliance out of the reach of children and pets.
- Do not crush, throw or shake the device.
- Do not use any heat sources in the vicinity of the station, which may also heat it up.



NOTE

- Please do not remove the housing on your own.
- Do not grease / lubricate the unit.
- Do not place the unit on top of other electrical equipment.
- The unit is designed for indoor use.
- The device must only be operated with the recommended type of battery. Never attempt to operate the device connected to another power source!
- If the unit shows signs of damage, it must not be started up.
- Do not operate the appliance near baths, showers, swimming pools or running/splashing water. There is a risk of electric shock and/or damage to the appliance.
- Foreign bodies, e.g. nails, coins, etc. must not fall into the unit. Do not touch the connection contacts with metal objects or fingers. This can lead to short circuits.
- This equipment is not intended for use by persons (including children) with reduced physical, sensory or mental or lacking experience and/or knowledge, unless they are supervised by or instructed in the use of the device by a person responsible for their safety.
- Modifications to the device are prohibited.

- Make sure the correct type of battery is fitted before connecting.
- The appliance must not be covered or installed in an enclosed housing. A clear space of at least 10 cm must be provided around the device.
- The unit can only be operated in temperate climates.



Danger of suffocation! Packaging and its parts should not be left to children. Risk of suffocation due to foil and other packaging materials.

2 Device functions

- Temperature measurement for both °C and °F values
- Moisture measurement.
- Date function.
- Measurement of minimum and maximum temperature and humidity values.
- 12/24 clock with alarm
- Relative humidity: Indoor and outdoor measurement range: 10%RH ~ 99%RH

3 Description of button operation



MODE - Change the clock mode. Alarm / Current time.

ADJ - Displays the calendar, allows values to be changed in configuration mode.

MEMORY - Displays MIN/MAX readings for temperature and humidity.



°C/ °F button - change temperature unit

4 First configuration of the device

4.1 Switching on the weather station for the first time

- Please connect the power supply unit to the power socket of the weather station (B11). Please remove the battery cover, install one 1.5 V AAA (LR03) battery and close the battery cover. Please ensure correct polarity when installing.
- When the batteries are connected to the weather station, the LCD screen will light up, you will hear a buzzer. The station will display the indoor temperature, humidity and pressure.

- The weather station will start measuring temperature and humidity.

42 Setting the clock

- Press and hold the **MODE** button for more than 3 seconds to enter the settings, first set the minutes, now use the **ADJ** button to set the minutes.
- Press **MODE** to confirm the setting, proceed to the time setting. Now use the **ADJ** button to set the correct time.
- Press **MODE** to confirm the setting, switch to 12/24 hour display mode. Now use the **ADJ** button to set the time displayed in 12- or 24-hour format.
- Press the **MODE** button to confirm the setting, switch to the year setting. Use the **ADJ button** to set the correct year.
- Press the **MODE** button to confirm the setting, switch to the month setting. Use the **ADJ button** to set the correct month.
- Press the **MODE** button to confirm the setting, switch to the date setting. Use the **ADJ button** to set the correct date.
- Press the **MODE** button to confirm and complete the setting procedure.



Tip

- After 60 seconds without pressing any button, the unit automatically switches from setting mode to normal operation.

43 Setting alarms

- Press the **MODE** button to switch to the alarm time display. In the alarm display mode, the separator (":") separating the hours from the minutes does not blink.
- In the alarm time display mode, press and hold the **MODE** button for more than 3 seconds to enter the alarm setting mode.
- Use the **ADJ** button to set the minutes.
- Press **MODE** to confirm the setting, proceed to the time setting. Now use the **ADJ** button to set the correct time.
- Press the **MODE** button to confirm and complete the setting procedure.



Tip:

- If no settings have been made within 60 seconds, the unit will automatically return to normal operation.

44 Activation/deactivation of the alarm and hourly buzzer

- Press the **MODE** button to switch to the alarm time display. In the alarm display mode, the separator (":") separating the hours from the minutes does not blink.
- In the alarm time display mode, press the **ADJ** button to activate the alarm or

to set the buzzer notification every hour.

- The symbol  on the LCD screen, indicates that the alarm function is activated.
- The symbol  on the LCD screen, indicates that the hourly buzzer is activated.
- To deactivate the buzzer and alarm, press the **MODE** button in alarm time display mode until the alarm and buzzer icons disappear.
- The absence of the " " or " " icon indicates that both the alarm and the buzzer have been deactivated.



Tip:

- The hourly buzzer function emits a short beep at the full hour.
- Alarm duration: 1 minute

45 Switching off the alarm signal

- To turn off the alarm signal, press any button available on the front of the unit.

46 Temperature and humidity

- The room temperature measurement range is: -10°C (+14°F) ~ +50°C (+122°F). Scale - 0.1°C/0.2°F.
- The humidity measurement range is: 10%RH ~ 99%RH*. Scale - 1%RH*.

* Relative humidity

5 Calling up minimum and maximum values

When the temperature and humidity are displayed on the LCD, the weather station also records the maximum and minimum temperature and humidity values.

- To toggle the maximum and minimum temperature and humidity data, press the **MEMORY** button:
 - Once to display the maximum temperature and humidity values.
 - Twice to display the minimum temperature and humidity values.
 - Three times to return to the current temperature and humidity values.

6 Manufacturer

TechniSat Digital Sp. z o.o.
Poznańska 2 Street
55-120 Oborniki Śląskie
Poland

7 Service information and warranty

This product is quality tested and has a statutory warranty period of 24 months from the date of purchase. Please retain your invoice as

proof of purchase. For warranty claims, please contact the seller of the product or the manufacturer.

For questions and information or if you have a problem with this device, our technical hotline is available: Monday. - to Friday, from 8:00 a.m. to 4:00 p.m. on telephone number: +71 310 41 48.

The guarantor, within the scope of the granted guarantee, undertakes to remove at its own expense any defects in the product. The removal of defects will be carried out by replacing the defective product with a new, defect-free one or by repairing it.

In order to make use of the guarantee, the purchaser must report the defective product to the point of sale where the product was purchased and deliver the defective product there. The product must be delivered complete.

The warranty does not cover product defects caused by the purchaser or resulting from:

- use or install the product in a manner inconsistent with the instructions for use,
- improper storage or maintenance of the appliance,
- repairs or modifications to the product carried out by unauthorised persons,
- ingress of liquids or foreign bodies,
- lightning strikes and power line surges.

The provisions of the guarantee do not exclude, limit or suspend the rights of purchasers (consumers) under generally applicable law.

Detailed information on the product, including warranty terms and conditions and RMA number assignment, can be obtained by calling 71 310 41 48 or emailing serwis@technisat.com , on working days from 8 am to 4 pm.

8 Legal information

TechniSat Digial Sp. z o.o. hereby declares that the IMETEO M1 is compliant with Directive 2014/30/EU and RoHS.



9 Technical data

9.1 Technical data of the weather station

- The room temperature measurement range is: -10°C ~ +50°C
- The humidity measurement range is: 10%RH ~ 99%RH*.
- Temperature measurement error: +/- 1°C (1.8°F)
- Humidity measurement error: +/- 5% RH* (*relative humidity)
- Power supply: 1 x LR03 AAA (not supplied)
- Dimensions: 10.1 x 9.2 x 2.1 cm , weight: approx. 90g.

V1.5