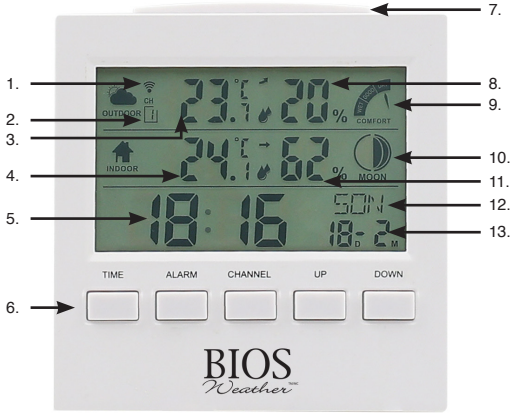
BIOS Weather™/MC

Indoor/Outdoor Desktop Weather Station 397BC



Monitor:

1. Radio Frequency Signal
2. Channel Indicator
3. Outdoor Temperature
4. Indoor Temperature
5. Time
6. Control Buttons
7. Backlight/Snooze Function
8. Outdoor Humidity
9. Outdoor Comfort Scale
10. Moon Phase
11. Indoor Humidity
12. Weekday
13. Day/Month

Features:

- Indoor and outdoor temperature, humidity, time, month, day, week, moon phase, and outdoor comfort display.
- Alarm clock function.
- Snooze function: 5 minutes snooze time.
- 12/24 hour system selection
- Calendar function: 2000.1.1~2099.12.31 years
- Indoor temperature detection range: -10°C~50°C, the detection time is 30 seconds. (Beyond the minimum display LL.L, beyond the maximum display HH.H) resolution 0.1 °C.
- Humidity detection function: indoor humidity detection range 20%~95%, detection time is 30 seconds. (20% above minimum display, 95% above maximum display)
- Outdoor temperature detection range: -40°C~70°C, normal temperature operating range -30°C~60°C, (beyond the minimum display LL.L, beyond the maximum display HH.H) resolution 0.1°C
- Outdoor humidity detection range: 20%~95%, (beyond the minimum display 20%, beyond the maximum display 95%) resolution 1%.
- Time accuracy: ±2 seconds/day
- Temperature accuracy: ±1°C (-10°C~+50°C) other ±2°C
- Humidity accuracy: ±5% (30%~85%) other ±7%
- Temperature display format selection (°C/°F)

- Backlight function
- Seven languages: English, German, French, Spanish, Italian, Dutch, Danish
- Indoor and outdoor maximum and minimum temperature and humidity, historical record value.
- Moon image display

Start up/Default Settings:

Insert 2 AAA batteries into the monitor and 2 AAA batteries into the sensor to turn the device on.
When powered on, the LCD screen turns on and beeps for 2 seconds.
The device enters **clock mode**, and shows:
- The time as **0:00** (midnight) in a **24-hour format**
- The current temperature and humidity
- Date January 1, 2024
- Alarm is off, but if turned on, it is set to **6:00 AM**

Setting the Time and Date:

Enter Settings: In the normal time display mode, hold the **TIME** button for 3 seconds until the year starts blinking.
- **Year**: Use **UP** or **DOWN** key to select the year, then press **TIME** to confirm.
- **Month**: When the month blinks, use **UP** or **DOWN** to choose the month, then press **TIME** to confirm.
- **Date**: When the date blinks, use **UP** or **DOWN** to set the date, then press **TIME** to confirm.
- **Hour**: When the clock blinks, use **UP** or **DOWN** to set the hour, then press TIME to confirm.
- **Minute**: When the minutes blink, use **UP** or **DOWN** to set the minutes, then press **TIME** to confirm.
- **Language**: When the language blinks, use **UP** or **DOWN** to choose the desired language, then press **TIME** to confirm and exit the settings. Language guide below.

Setting the Alarm:

In normal time mode, hold the **ALARM** button for 3 seconds until the alarm time blinks.
- Use **UP** or **DOWN** button to set the hour, then press **ALARM** to confirm.
- When the minutes blink, use **UP** or **DOWN** to set the minutes, then press **ALARM** to confirm and exit.

Using the Snooze Function:
- When the alarm rings, press **SNOOZE/LIGHT** to activate snooze mode.
- The snooze symbol will appear, and the alarm will ring again after 5 minutes.

Stopping the Alarm:
- Press any button (except **SNOOZE/LIGHT**) to stop the alarm for the day and disable the snooze.
- The alarm will ring again the next day at the set time.

Auto Shut-Off:
- If no button is pressed, the alarm will stop automatically after 2 minutes.

(You can snooze repeatedly by manually pressing **SNOOZE/LIGHT**.)

Turning the Alarm On/Off:
- In normal time mode, press the **ALARM** key to turn the alarm on or off.
- When the alarm is on, the alarm symbol will be displayed.

Screen Timeout
- If no button is pressed on the alarm screen, it will return to the normal time display after 20 seconds.

RF (Radio Frequency) Receiving Function:

Automatic RF Reception:
- When you insert the battery, the device automatically enters RF reception mode for 3 minutes.
- The antenna symbol flashes once per second (1Hz) during this time.

Signal Reception Cycles:
The device checks for signals from different channels in the following order:
- Channel 1: every 57 seconds
- Channel 2: every 67 seconds
- Channel 3: every 79 seconds

Manual RF Registration:

To manually register a new channel:
- Press and hold the **CHANNEL** button for 2 seconds.
- The current channel display will clear, and the device will enter RF reception mode for 3 minutes.
- If it receives a valid signal, it will overwrite the previous channel ID.

Lost Signal Recovery:
- If a channel does not receive a valid signal for 60 minutes, it will display --.-.
- The device will then enter RF reception mode for 3 minutes to try to re-register the channel.
- If it receives a valid signal, it will return to normal mode.
- If no signal is received, it stays in this recovery cycle until a signal is detected or manually reset.

Antenna Symbol:
- During RF reception, the antenna symbol flashes at 1Hz (once per second).

Manual RF Registration:
To reset or re-register a channel:
- Press and hold the **CHANNEL** button for 2 seconds.
- The current channel display will clear.
- The device will search for a new signal for 3 minutes.
- If it finds a valid signal, it will replace the old channel ID with the new one.

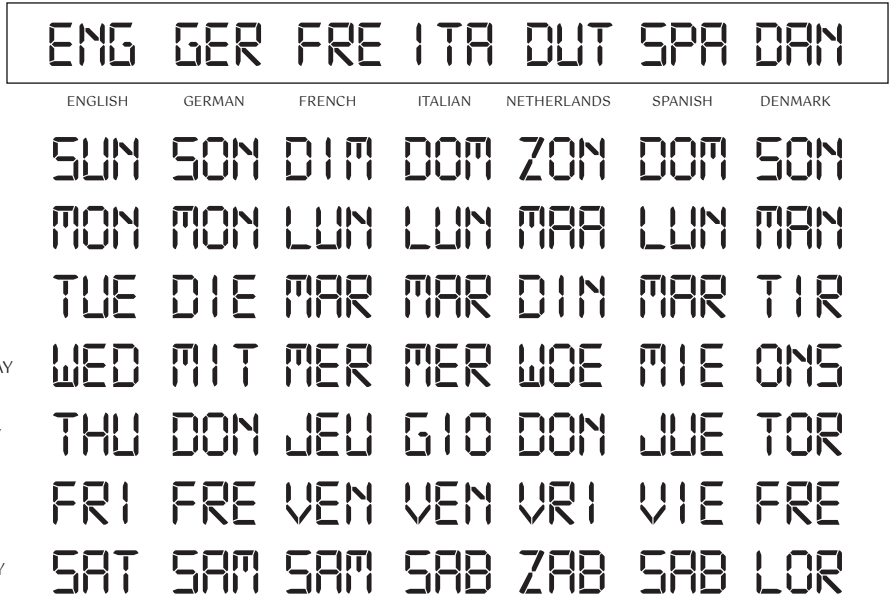
°C/°F Switchable

The default measurement for temperature is °C, press the **DOWN** button to toggle between ° C and °F.

Outdoor Comfort Indicator:

- **DRY** When the humidity is lower than 40%, it indicates **DRY**.
- Comfortable When the temperature is 20°C to 28°C humidity 40% to 70%, indicating **GOOD**.
- **WET** When the humidity is higher than 70%, the indicator is **WET**.

Weekday Display Language List:



Industry Canada/FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC warning:

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1) this device may not cause interference and
2) this device must accept any interference, including interference that may cause undesired operation of the device.
Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment; To maintain compliance with IC's RF Exposure guidelines.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

One Year Warranty

The Desktop Weather Station has a 1 year warranty to be free of manufacturing defects in materials and workmanship under normal applications for 1 year of the original owner. If this product becomes inoperable due to defect return the product with all component pieces and proof of purchase to the address listed below. This warranty does not cover any shipping/transport costs. This warranty does not apply if the product is subject to misuse, neglect, rough handling or damage.

Ship the unit prepaid and insured (at owner's option) to:
Thermor Ltd.
Attn: Returns Department
16975 Leslie Street
Newmarket, ON L3Y 9A1
www.biosmedical.com
Email: support@biosmedical.com

Paper

Papier

BIOS | Medical
MANUFACTURED BY/FABRIQUÉ PAR :
THERMOR LTD.
16975 LESLIE STREET
NEWMARKET, ON L3Y 9A1
MADE IN CHINA/FABRIQUÉ EN CHINE
WWW.BIOSMEDICAL.COM
100% Canadian Owned & Operated
Propriétaire-exploitant canadien à 100 %