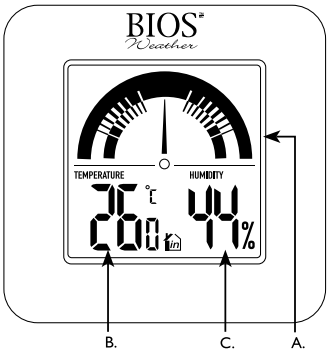
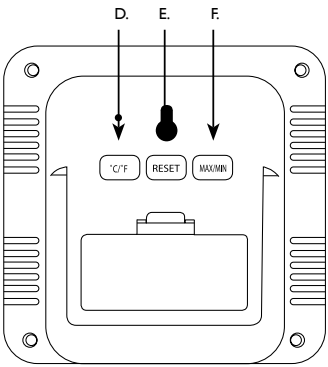
BIOS™
Weather

Indoor Hygrometer & Thermometer with Colour-Comfort Scale 258BC

Instruction Manual



Monitor:
A. Colour-coded comfort scale
B. Indoor Temperature
C. Indoor Humidity
D. ºC/ºF Button
E. Reset Button
F. Max/Min Button



1. Set up Procedure
Insert batteries into the unit (2 x AAA), not included.

2. ºC/ ºF Switchable
The default measurement for temperature is °C, press the ºC/ºF button to toggle between °C and °F.

3. Maximum and Minimum Readings
1. Press the **MAX/MIN** button once to display the maximum readings for temperature and humidity. Press the **MAX/MIN** button again to display the minimum readings.
2. To clear the memory, press the **RESET** button. It will clear all the memory.

4. Battery Replacement
When the low battery icon (🪫) appears on the screen, the batteries need to be replaced. Remove the battery cover. Remove the old batteries and replace with 2 new AAA batteries (not included).

5. Colour-Coded Comfort Scale

Indoor humidity plays an important role in both personal comfort and in maintaining the condition of your home. The BIOS Weather™ Indoor Hygrometer & Thermometer is designed to help you monitor indoor humidity levels and identify a range commonly associated with indoor environmental comfort. Maintaining humidity within the “COMFORT” zone, as identified in the chart below, can help support a more comfortable living environment while helping to protect your home and belongings from the effects of excessively dry or humid conditions.

Condition	Dry	Dry/Comfort	Comfort	Comfort/Wet	Wet
Humidity	<34%	35-40%	41-55%	56-64%	>65%

DRY

Possible Effects on Personal Comfort

- Dry or chapped skin and lips
- Dry or scratchy nose
- Dry throat or respiratory irritation

Possible Effects on the Home

- Wood floors, doors, and trim may shrink or crack
- Furniture and musical instruments may dry out
- Cracks may develop in drywall or plaster
- Increased static electricity
- Potential impact on sensitive electronic equipment

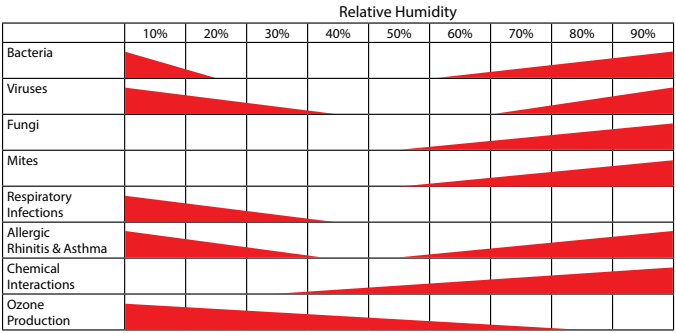
WET

Possible Effects on Personal Comfort

- May aggravate allergy symptoms
- May aggravate asthma or rhinitis symptoms in some individuals

Possible Effects on the Home

- Condensation on windows
- Moisture stains on walls and ceilings
- Mold and mildew growth in damp areas
- Musty odours
- Potential long-term moisture damage to drywall and household contents



6. Specifications

Temperature Measuring Range	
Monitor	-10ºC to 50ºC with 0.1ºC resolution 14ºF to 122ºF with 0.2ºF resolution
Accuracy	+/-1°C (between 0°C to 40°C, otherwise +/-2°C) +/-2°F (between 32°F to 104°F, otherwise +/-4°F)
Humidity Measuring Range	
Monitor	20% to 95%
Accuracy	+/-5% (between 30% and 80%) +/-10% (between 20% and 29%; between 81% and 95%).
Power Source	
Monitor	2 x AAA (1.5V) batteries (not included)

7. One Year Warranty

The Indoor Hygrometer has a one year warranty to be free of manufacturing defects in materials and workmanship under normal applications 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 owners option) to:

Thermor Ltd.
Returns Department
16975 Leslie Street
Newmarket, ON L3Y 9A1
www.biosmedical.com
Email: support@biosmedical.com
Telephone:1.866.517.2970

Paper
Papier
BIOS | Medical
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