

**TERMOHIGRÓMETRO PORTÁTIL
HUMIDITY & TEMPERATURE METER
THERMOHYGROMÈTRE PORTABLE**

REF. - CODE - RÉF. KJR015

Nahita



Este manual es parte inseparable del aparato por lo que debe estar disponible a todos los usuarios del equipo. Le recomendamos leer atentamente el presente manual y seguir rigurosamente los procedimientos de uso para obtener las máximas prestaciones y una mayor duración del mismo.

This manual should be available for all users of these equipments. To get the best results and a higher duration of this equipment it is advisable to read carefully this manual and follow the processes of use.

Ce manuel est une partie indissociable de l'appareil et doit être mis à la disposition de tous les utilisateurs de l'équipement. Nous vous recommandons de lire attentivement ce manuel et de suivre scrupuleusement les procédures d'utilisation afin d'obtenir des performances maximales et une plus longue durée de vie de l'appareil.

LANGUAGE INDEX

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Please read this manual carefully before using this unit. That manual will guide you how to use this premium quality and accurate meter distinctly. Humidity & temperature meter are widely applied on lab, warehouse, air conditioning system and quality control, etc.

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1. FEATURES

1. Large LCD dual display
2. Humidity & temperature measuring
3. Data hold
4. °C/°F selectable
5. Low battery indication
6. Auto power off
7. LCD back light
8. K-type thermocouple temperature measuring

2. OPERATIONS

1. Open battery door, install 9V battery correctly. Press ON/OFF button to turn on for measuring.
2. °C/°F selection: Press °C/°F button for Celsius or Fahrenheit temperature measuring unit
3. Temperature Max/Min measurement: Press T MAX MIN button to obtain maximum temperature value. Press T MAX MIN button again, LCD will display minimum temperature value and lock the data.
4. Humidity Max / Min measurement: Press RH MAX MIN button to measuring maximum humidity value. Press RH MAX MIN button again, LCD will display minimum humidity value and lock the data.
5. Data hold: While in normal measuring status, the display of temperature reading can be hold at any time by pressing the T HOLD button, press T HOLD again to exit the mode. On humidity hold reading same as by RH HOLD.
6. K-type thermometer measurement: Connect the K-type probe to the meter, LCD will display TYPE K indicates wide range temperature measuring mode. When unplug the K-type probe, the unit back to normal measure mode.
7. LCD back light: Press °C/°F more than 2 seconds will turn on/turn off the light.
8. ON/OFF: Automatic power off after 10 mins without any operation. Press ON/OFF to turn off the meter.

3. SPECIFICATION

Temperature range: -10°C to 50°C

K-type range: -20°C to 1000°C

Relative humidity range: 5.0% RH to 98% RH

Accuracy:

Temperature: $\pm 1^{\circ}\text{C}$ ($\pm 1.8^{\circ}\text{F}$)

K-type: $\pm 3\%$ or $\pm 2^{\circ}\text{C}$

Relative humidity: $\pm 3.5\%$ RH

Resolution:

Temperature: 0.1°C/0.1°F; K-type: 1°C

Relative humidity: 0.1% RH

Sampling rate: 2.5 times/sec

Power supply: 9V battery

Operating conditions: -10°C to 50°C (32°F to 122°F) $\leq 80\%$ RH non-condensing

Storage conditions: -10°C to 50°C (32°F to 122°F) 0% RH to 90% RH

4. DIAGRAM DESCRIPTIONS

- (1) LCD
- (2) ON/OFF button
- (3) Temperature switch and LED on/off button
- (4) Temperature maximum/minimum measuring button
- (5) Humidity maximum/minimum measuring button
- (6) Temperature data hold button
- (7) Humidity data hold button
- (8) Humidity & temperature sensor

