

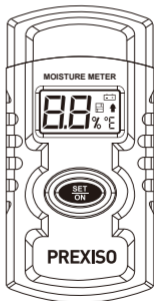


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# PREXISO

- |                              |                             |
|------------------------------|-----------------------------|
| <b>EN</b> USER MANUAL        | <b>NL</b> HANDLEIDING       |
| <b>DE</b> BENUTZERHANDBUCH   | <b>TR</b> KULLANIM KILAVUZU |
| <b>FR</b> MANUEL UTILISATEUR | <b>DK</b> BRUGERMANUAL      |
| <b>IT</b> MANUALE UTENTE     | <b>FI</b> OHJEKIRJA         |
| <b>ES</b> MANUAL DE USUARIO  | <b>NO</b> BRUKERMANUAL      |

**2** LIMITED  
YEARS WARRANTY



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**IMPORTANT:**  
Read before Using

EN



The safety instructions and the user manual should be read through carefully before using the product.

**SAFETY INSTRUCTION:**

1. Keep the instrument dry.
2. Keep the probe clean.
3. Keep the instrument and battery out of reach of infants and children.
4. Some factors (such as material type and temperature can affect moisture measurement result, and may make it necessary to correct the displayed value. Don't use the instrument in the case of inspections or for reference purposes.
5. When the symbol appears, the batteries are low and should be replaced.

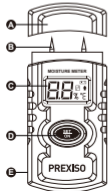
**Ensure that battery polarity connections are correct when replacing batteries.**

If you are not using the instrument for a long time, remove the battery.

**FUNCTION**

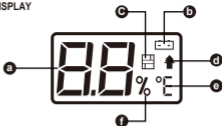
This instrument can be used to detect and evaluate the moisture level in sawn timber (also paper, cardboard) and hardened materials (mortar, concrete and plaster). It displays the moisture level directly. In addition, the device can be set up to measure the ambient temperature.

**PRODUCT OVERVIEW**



PARTS	DESCRIPTION
A	Probe Cover
B	Probe
C	LCD
D	On switch; switch between measuring mode
E	Battery compartment (rear)

**DISPLAY**



- a. Measured value display
- b. Low battery indicator
- c. Measuring mode of Building materials
- d. Measuring mode of Wood
- e. Unit of measurement °C / °F
- f. Unit of measurement %

**OPERATION INSTRUCTION**

**1. INSERT BATTERIES**

Open the battery compartment and insert the LR44 batteries according to the symbols. Pay attention to the polarity while inserting the batteries.



Change batteries when battery symbol is flashing.

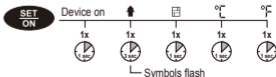
**2. SWITCHING ON/OFF**

The device switches off automatically if no operation for 15 seconds




**3. MEASURING MODE CHANGE**

The device switches off automatically if no operation for 15 seconds



The device starts with the last selected measurement mode. To select a mode, press and hold the Settings button for 3 seconds then wait until symbol stops flashing.

 After the instrument is turned on, pressing the button turns on the backlight. About 3 seconds later, the backlight turns off automatically.

#### 4. TO MEASURE THE MOISTURE

Make sure there are no power lines (wires, water pipes, etc.) and metal surfaces at the location to be tested. Insert the electrode into the material as much as possible, but never use excessive or sudden impact forces as this may damage the device. Read the value of moisture on the LCD. Always pull the device out of the material with a left/right twisting action when testing is finished.

#### 5. TO MEASURE THE TEMPERATURE

Switch the device to °C or °F mode, and read the ambient temperature value on the LCD.

Technical data	
Measuring principle	Resistive material moisture measurement by way of integrated electrodes
Measurement range for wood	6-42%
Building materials measurement range	0.2-2.0%
Temperature measuring range	0-40°C
Accuracy for wood	reading < 30%: ±2% reading ≥ 30%: ±4%
Accuracy for building materials	reading < 1.4%: 1% reading ≥ 1.4%: 2%
Storage temperature	-10 °C-50 °C
Operating temperature	0 - 40 °C
Storage/Operation humidity	<85%
Power supply	4x LR44 button cell, 1.5 V
Dimensions (W x H x D)	22 x 42 x 83 mm
Weight (incl. batteries)	44 g

#### DISPOSAL

 **CAUTION**

The batteries must not be disposed with household waste. Care for the environment and take them to the collection points provided in accordance with national or local regulations.

Dispose of the product appropriately in accordance with the national regulations in force in your country. Adhere to the national and country specific regulations. Product specific treatment and waste management can be downloaded from our homepage.



#### WARRANTY

The Instrument PMX-42A has a two-year warranty. For further information on this, contact your dealer.

This warranty is void if product is used for commercial purposes. This warranty is not transferable and does not cover products damaged by misuse, neglect, accident, alterations or use and maintenance other than that specified in the owner's manual. This warranty does not apply to any expendable parts that can wear from normal use. This warranty excludes any accessories.


#### PROHIBITED USE

- Using the product without instruction
- Using outside the stated limits
- Deactivation of safety systems and removal of explanatory and hazard labels
- Opening of the equipment by using tools (screwdrivers, etc.)
- Carrying out modification or conversion of the product
- Use of accessories from other manufacturers without express approval

 **CAUTION**

Never attempt to repair the product yourself. In case of damage, contact a local dealer.

#### LIMITS OF USE

 Refer to section "Technical data". The device is designed for use in areas entirely habitable by humans. Do not use the product in explosion hazardous areas or in aggressive environments.

#### AREAS OF RESPONSIBILITY

##### RESPONSIBILITIES OF THE PERSON IN CHARGE OF THE INSTRUMENT:

- To understand the safety instructions on the product and the instructions in the User Manual.
- To be familiar with local safety regulations relating to accident prevention.
- Always prevent access to the product by unauthorised personnel.

#### **NOTICE ABOUT PRODUCT CARE**

This product is a precision instrument which must be handled with care. Do not subject the device to jolts or vibrations. Clean with a soft cloth and glass cleaner. Transport and storage in original case if included in the scope of delivery.

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