

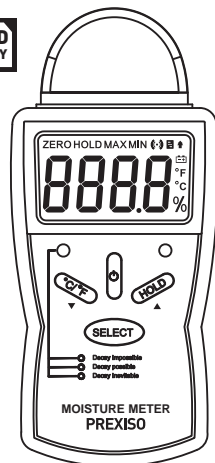


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PREXISO

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

2 YEARS LIMITED WARRANTY




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The safety instructions and the user manual should be read through carefully before the product is used for the first time.

SAFETY INSTRUCTION

1. Keep the instrument dry.
2. Keep the probe clean.
3. Keep the instrument and battery out of reach of infant and child.
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 will not use the instrument for a long period, remove the batteries.


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
- Deliberate dazzling of third parties; also in the dark
- Inadequate safeguards at the surveying site (e.g. when measuring on roads, construction sites, etc.)

CAUTION

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

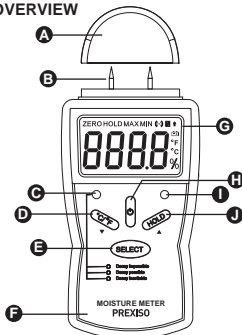
LIMITS OF USE

 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.

FUNCTION

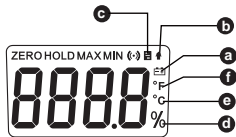
This instrument can be used to detect and evaluate the moisture level in sawn timber (also paper, cardboard) and hardened materials (mortar, concrete and plaster). It displays the moisture level directly. In addition, the device can be set up to measure the ambient temperature.

PRODUCT OVERVIEW



PARTS	DESCRIPTION
A	Probe cover
B	Probe
C	Indicator for moisture
D	°C/°F selection
E	Switch between wood/building material
F	Battery compartment (rear)
G	LC Display
H	ON/OFF switch
I	Auto backlight sensor
J	Data hold

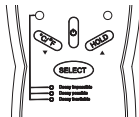
DISPLAY



- a. Batteries are low and should be replaced
- b. Measuring mode for wood
- c. Measuring mode for building material
- d. Percent (moisture unit)
- e. Celsius degree
- f. Fahrenheit degree

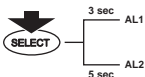
INDICATOR FOR MOISTURE

Decay impossible: the material is relatively dry
Decay possible: the material is relatively moist
Decay inevitable: the material is relatively wet



AL VALUE SETTING

The users can set two reference value, namely AL1 and AL2, to estimate that whether the material is dry (green), moist (orange) or wet (red).



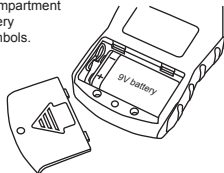
Use "hold ▲" or "°C/°F ▼" to change the number to the value you desire. To exit the setting mode, press "select" again.

Detecting value	LED indicator
Value < AL1	Green light (Decay impossible)
AL1 < VALUE < AL2	Orange light (Decay possible)
AL2 < VALUE	Red light (Decay inevitable)

OPERATION INSTRUCTION


1.INSERT BATTERY

Open the battery compartment and insert a 9V battery according to the symbols.



2.SWITCHING ON/OFF

PRESS  to turn on/off the device.


 If you don't operate the instrument (or the reading does not change)for about 5 minutes, the instrument will turn off automatically.

3.TO CHANGE THE MEASURING MODE

- a. After the instrument has been turned on. Press the "SELECT" button to select Wood moisture measurement mode or Material moisture measurement mode.
- b. Press the "°C/°F" button to select Celsius degree measurement mode or Fahrenheit degree measurement mode .

4.PERFORMING MEASUREMENT

- a. For temperature measurements, the display shows the current environment temperature directly.
- b. For moisture measurements, Take off probe cover and insert the pins into the object approx. 5mm, which display the containing water of the object.

 Auto backlight will light up when it is getting dark around the sensor.

5.DATA HOLD

- a. Only the moisture measurement status, press the HOLD key to lock the measured values
- b. For temperature measurements, press the HOLD key to be useless.

Technical Specification	
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	9V Zinc-carbon battery
Dimensions (W x H x D)	30 x 70 x 150 mm
Weight (incl. batteries)	160 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-42B 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.

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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