



Contents [[hide](#)]

1 PCE INSTRUMENTS PCE-PMM 10 Moisture Meter

2 1. INTRODUCE

3 2. FUNCTION

4 3. DESCRIPTION

5 4. TECHNICAL PARAMETER

6 5. OPERATION

7 6. APPENDIX

8 DISPOSAL

9 PCE INSTRUMENTS CONTACT INFORMATION

10 Specifications

11 Frequently Asked Questions

11.1 Q: How do I change the battery?

11.2 Q: What do the symbols on the LCD display mean?

11.3 Q: Can I measure materials other than hardwood, softwood, and drywall?

12 Documents / Resources

12.1 References

13 Related Posts

PCE INSTRUMENTS PCE-PMM 10 Moisture Meter



USER MANUAL

MODEL: PCE-PMM 10

User manuals in various languages (français, italiano, español, português, nederlands, türk, polski) can be found via our product search on:



www.pce-instruments.com

1. INTRODUCE

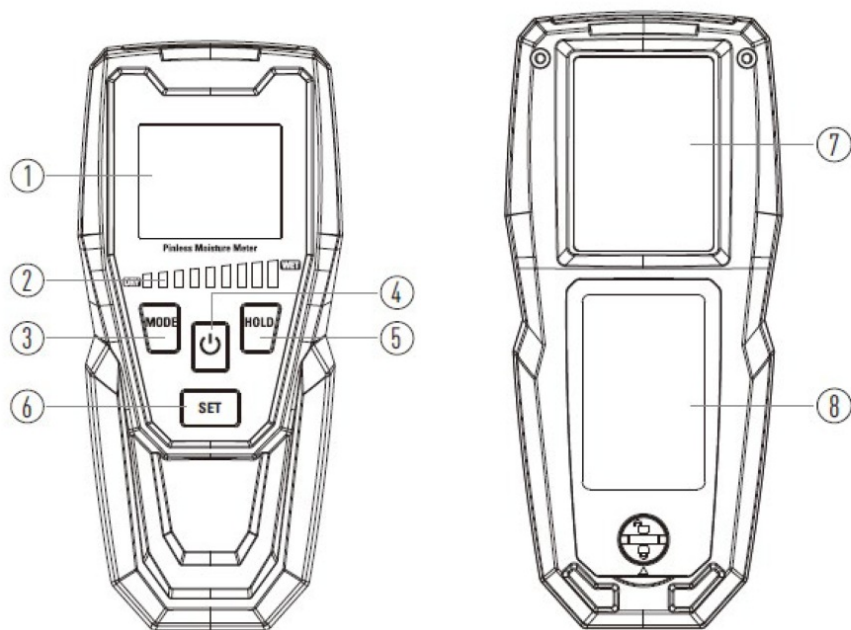
- The Pinless Moisture Meter is a tester that uses inductive sensors to measure moisture in the material, material moisture value can be displayed in real-time.
- 10 materials can be measured: Dry wall, Masonry, Hardwood, Softwood, Hard gypsum floor (Wt%), Hard gypsum floor (CM%), Cement (Wt%), Cement (CM%), Concrete, Gypsum plaster.
- Can be simple button operation and comfortable feel, so that users can use this instrument more easily and quickly to measure.

Note: CM% is carb method and Wt% is water weight method.

2. FUNCTION

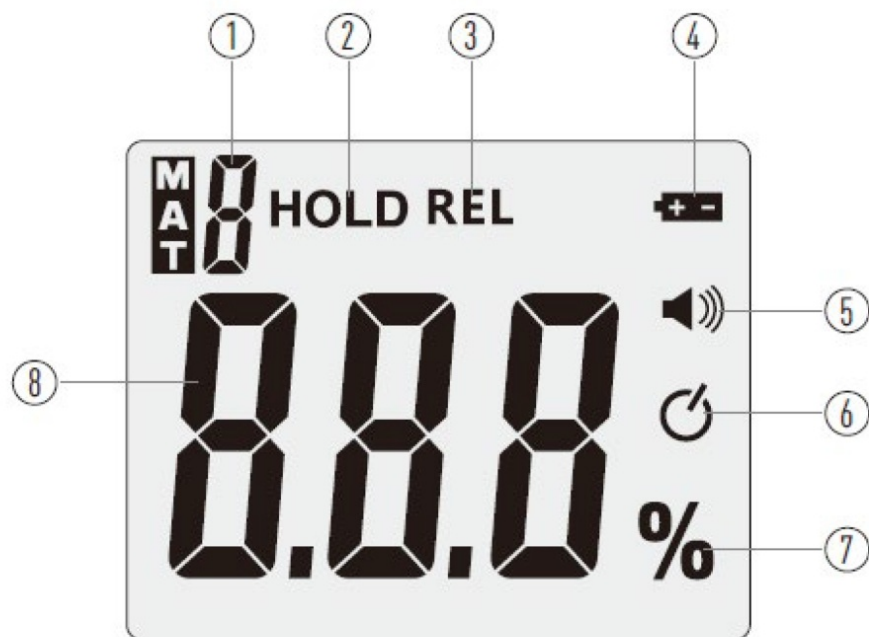
- The LCD off-code screen display is shown
- Material moisture measurement, measurement principle: capacitive type
- Induction measurements of 10 materials
- 10s Backlight, any button trigger
- Turn it off automatically for 10 minutes
- Low-Power display
- Alarm threshold value settings
- Data remains functional

3. DESCRIPTION



3-1.Meter Description

- 1 – LCD Display
- 2 – Indicator Light
- 3 – MODE Button
- 4 – ON/OFF Button
- 5 – HOLD Button
- 6 – SET Button
- 7 – Induction Sensor
- 8 – Battery Cover



3-2.Symbols Used on LCD Display

- 1 – Material Type Number
- 2 – HOLD sign
- 3 – Inductive Formula (REL) Mode
- 4 – Battery indicator
- 5 – Cellular Alarm Symbol
- 6 – Automatically Shut Down Symbol
- 7 – Percent (%)
- 8 – Displays the Values

4. TECHNICAL PARAMETER

Material	Range	Resolution	Accuracy
Hardwood	0 ... 35 %	0.1 %	± 4 %
Softwood	0 ... 55 %	0.1 %	± 4 %

Drywall	0 ... 100 % Relative (See Appendix f or others)	0.1 %	Relative Readings
Working Temperature	0 ... 40 °C (32 ... 104 °F), < 80 % RH		
Storage Temperature	-10 ... 40 °C (14 ... 104 °F), < 70 % RH		
Battery	9 V battery		

5. OPERATION

5-1. Startup & Shutdown

» Press the ON/OFF Button to start on, press the ON/OFF Button to shut down. » The hand shall be kept as far as possible from the humidity board.

5-2. Alarm Threshold Value Settings

» Long press the SET Button to enter the alarm threshold setting.
 » Short press the HOLD or MODE Button to increase or decrease the alarm threshold, and short press the SET Button to switch between the alarm point and alarm switch options. » MAT1 is the first alarm point; When the humidity reaches a set threshold, the buzzer emits a rapid beep and lights up yellow (Setting range: 20 % ... 69 %). » MAT2 is the second alarm point; When the humidity reaches a set threshold, the buzzer emits a sound and lights up red (Setting range: 70 % ... 100 %). » ON/OFF turns the alarm function on or off.

5-3. Material Type Select

» The moisture tester can measure 10 materials, with numbers corresponding to numbers 0 ... 9.
 » When you press the MODE Button, the number is increased by 1.
 » When the number reaches 9, simply press the MODE Button to change the number to

0.

5-4. Auto Power Off Function

- » When the automatic shutdown function is off, press the MODE Button for the automatic shutdown function on.
- » When the automatic shutdown function is turned on, long press the MODE Button, and the automatic shutdown function turns off.
- »  shows that the automatic shutdown function is turned on and vice versa.
- » After the automatic shutdown function turns on, the instrument will automatically turn off after 10 minutes.

5-5. Low-Power Display Function

When the instrument battery voltage is low, “  ” indicates that the battery needs to be replaced at this time.

5-6. HOLD Function

When HOLD function turns on, HOLD character display, start data hold function and prohibit key function.

5-7. Backlight

The backlight turns on, automatically turn off after 10s, and press any button to restart the backlight.

6. APPENDIX

Number	Function	Range	Resolution
0	Drywall	0 ... 100 %	0.1 %
1	Masonry	0 ... 89.5 %	0.1 %
2	Hardwood	0 ... 35.0 %	0.1 %
3	Softwood	0 ... 55.0 %	0.1 %
4	Anhydrite Screed (Wt %)	0 ... 3.5 %	0.1 %

5	Anhydrite Screed (CM %)	0 ... 1.5 %	0.1 %
6	Cement Screed (Wt %)	0 ... 4.7 %	0.1 %
7	Cement Screed (CM %)	0 ... 3.0 %	0.1 %
8	Concerte	0 ... 6.0 %	0.1 %
9	Gypsum Screed	0 ... 10.0 %	0.1 %

Note: CM WW % is carb method and Wt % is water weight method

DISPOSAL

For the disposal of batteries in the EU, the (EU) 2023/1542 directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose. In order to comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of in accordance with your local waste regulations. If you have any questions, please contact PCE Instruments.

PCE INSTRUMENTS CONTACT INFORMATION

Germany

PCE Deutschland GmbH

Im Langel 26

D-59872 Meschede

Deutschland

Tel.: +49 (0) 2903 976 99 0

Fax: +49 (0) 2903 976 99 29 info@pce-instruments.com

www.pce-instruments.com/deutsch

United Kingdom

PCE Instruments UK Ltd
Trafford House
Chester Rd, Old Trafford Manchester M32 0RS
United Kingdom
Tel: +44 (0) 161 464902 0
Fax: +44 (0) 161 464902 9
info@pce-instruments.co.uk

www.pce-instruments.com/english

The Netherlands

PCE Brookhuis B.V.
Twentepoort West 17
7609 RD Almelo
Nederland
Telefoon: +31 (0)53 737 01 92 info@pcebenelux.nl
www.pce-instruments.com/dutch

France

PCE Instruments France EURL
23, rue de Strasbourg
67250 Soultz-Sous-Forets France
Téléphone: +33 (0) 972 3537 17 Numéro de fax: +33 (0) 972 3537 18 info@pce-france.fr
www.pce-instruments.com/french

Italy

PCE Italia s.r.l.
Via Pesciatina 878 / B-Interno 6 55010 Loc. Gragnano
Capannori (Lucca)

Italia

Telefono: +39 0583 975 114
Fax: +39 0583 974 824
info@pce-italia.it

www.pce-instruments.com/italiano

United States of America

PCE Americas Inc.

1201 Jupiter Park Drive, Suite 8 Jupiter / Palm Beach

33458 FL

USA

Tel: +1 [561-320-9162](tel:+15613209162)

Fax: +1 [561-320-9176](tel:+15613209176)

info@pce-americas.com

www.pce-instruments.com/us

Spain

PCE Ibérica S.L.

Calle Mula, 8

02500 Tobarra (Albacete) España

Tel. : +34 967 543 548

Fax: +34 967 543 542

info@pce-iberica.es

www.pce-instruments.com/espanol

Turkey

PCE Teknik Cihazları Ltd.Şti. Halkalı Merkez Mah.

Pehlivan Sok. No.6/C

34303 Küçükçekmece – İstanbul Türkiye

Tel: 0212 471 11 47

Faks: 0212 705 53 93

info@pce-cihazlari.com.tr

www.pce-instruments.com/turkish

Denmark

PCE Instruments Denmark ApS Birk Centerpark 40

7400 Herning

Denmark

Tel.: +45 70 30 53 08

kontakt@pce-instruments.com

www.pce-instruments.com/dansk

Specifications

- **Material:** Hardwood, Softwood, Drywall
- **Working Temperature:** 0°C to 35°C
- **Storage Temperature:** 0°C to 55°C
- **Battery:** 9 V battery
- **Range:**
 - Hardwood: 0 to 35%
 - Softwood: 0 to 55%
 - Drywall: 0 to 100% Relative
- **Resolution:** 0.1%

Subject to change without notice

Frequently Asked Questions

Q: How do I change the battery?

A: To change the battery, open the battery cover and replace the old battery with a new 9 V battery.

Q: What do the symbols on the LCD display mean?

A: The symbols indicate different parameters such as material type, hold status, battery level, and more. Refer to the manual for detailed explanations.

Q: Can I measure materials other than hardwood, softwood, and drywall?

A: Yes, you can measure additional materials by referring to the appendix in the manual for the appropriate ranges and resolutions.

Documents / Resources

	PCE INSTRUMENTS PCE-PMM 10 Moisture Meter [pdf] User Manual PCE-PMM 10, PCE-PMM 10 Moisture Meter, Moisture Meter, Meter
---	--

References

- [User Manual](#)

Related Posts



[PCE Instruments PCE-GMM 10 Grain Moisture Meter Instructions](#)

PCE Instruments PCE-GMM 10 Grain Moisture Meter
Product Information Product: Grain Moisture Meter

Model: PCE-GMM 10 Manufacturer: PCE...



[PCE Instruments PCE-PMI 1BT Wood Moisture Meter User Manual](#)

PCE Instruments PCE-PMI 1BT Wood Moisture Meter
Safety notes Please read this manual carefully and

completely before you...



[PCE Instruments PCE-P01 Manual Pressure Meter Instruction Manual](#)

PCE Instruments PCE-P01 Manual Pressure Meter
Product Information PCE-P01/PCE-P05 Manual Pressure

Meter The PCE-P01/PCE-P05 Manual Pressure Meter is...

[PCE Instruments PCE-SFS 10 Gauss Meter User Manual](#)



E-SFS 10 Gauss Meter User Manual User manuals in various languages

Product search on: www.pce-instruments.com Safety notes...

◆ Meter, Moisture Meter, PCE Instruments, PCE-PMM 10, PCE-PMM 10 Moisture

■ PCE Instruments Meter

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

Search

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.