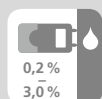




profi
scale

DRY



ProfiScale DRY
Moisture meter
en Operating instructions

BURG-WÄCHTER KG
Altenhofer Weg 15
58300 Wetter
Germany



profi scale



Introduction

This device is extremely versatile and can measure the moisture content of cut wood, plasterboard, paper or cardboard as well as of solid materials such as concrete and screed. This is shown directly on the display. The device can also measure the ambient temperature. The DRY PS 7400 moisture meter is extremely easy to operate

Safety instructions

Failure to observe the following instructions may result in personal injury:

- Before using the device, you must read these instructions carefully to ensure that you operate the device safely. Keep these instructions in a safe place.
- Keep the device away from children and unauthorized persons.
- For safety reasons and to maintain the warranty on the device, repairs to the measuring device must only be carried out by qualified personnel using genuine parts.
- When not in use, the device should be stored in the bag supplied.
- Avoid contact with water and dust.
- Remove the battery if you are not going to use the device for a long period.

Illustration

- A Test prods
- B Digital display
- C ON/SET button

Warranty

Congratulations!

Thank you for choosing ProfiScale quality measuring technology by BURG-WÄCHTER. BURG-WÄCHTER offers a warranty of 2 years' duration from the date of purchase. The warranty does not cover damage caused by improper use, overloading the device or incorrect storage as well as normal wear and defects that only have an insignificant effect on the value or usability of the device. The warranty shall be immediately invalidated if unauthorized persons work on the device. In the event that a warranty claim arises, please hand over the entire device incl. packaging, description and batteries along with the sales receipt to your dealer.

Technical data

Measurement range	Wood: 4 – 60 % Solid materials: 0.2 – 3.0 %
Resolution	Wood: 1 % Solid materials: 0.1 %
Accuracy	Wood: <30 %: ± 2 % ≥30 %: ± 4 % Solid materials: <1.4 %: ± 0.1 % ≥ 1.4 %: ± 0.2 %
Power supply	4 × 1.5 V (e.g. LR44)
Optimum ambient conditions	0 °C – 40 °C, air humidity: < 85 %
Storage temperature	-10 °C – 50 °C, air humidity: < 85 %

Operating the device

Press the ON/OFF button to switch on the device.

Selecting the required mode

After switching on the device, you must press the button for approx. 3 seconds to enter the selection mode (the symbol flashes in the display). Now press the button as many times as necessary until the required symbol appears in the display.

Four modes can be selected

- Wood moisture measuring mode ♣
- Mode for measuring solid materials such as screed ☒
- Ambient temperature measurement in °C
- Ambient temperature measurement in °F

After selecting the required mode, wait for a further 3 seconds. The device now adjusts automatically and you can begin taking readings.

Taking measurements

- To measure moisture, you must first select the required mode. Then push the test prods into the object you wish to measure. The reading appears on the display. If the display shows "OL" (Out of limit) the moisture of the object is beyond the measurement range.
- For ambient temperature measurements, you can read the temperature from the display immediately after you select the correct mode.

Automatic switching off:

The device switches off automatically after 15 seconds if no measurement is taken.

Humidity content in weight percent

Humidity status	Wood	Screed, gypsum, plaster
Inoffensive	2 – 15 %	0,2 – 0,3 %
Borderline	15 – 19 %	0,4 – 0,9 %
Too humid	> 20 %	> 1,0 %

Disposal of the tool

Dear Customer,

please help to reduce waste. Should you decide to dispose of the device, please bear in mind that many of the components it contains are made from valuable material that can be recycled. Please do not throw the device into the residual waste bin. Contact the responsible office in your area and ask about collection points for electrical waste.



The garbage bin means:

The discharged batteries or accumulators shall not be included in household waste. Please give the batteries/accumulators back to the shop or to the community recycling centre. Such return is free of charge and imposed by law.

Printing and typesetting errors excepted. We reserve the right to make technical changes.