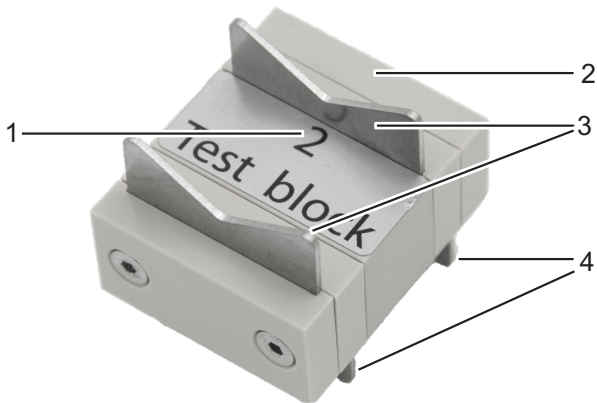


Overview of your test block



No	Name
1	Label (side 1, side 2)
2	Housing
3	Electrodes side 2
4	Electrodes side 1

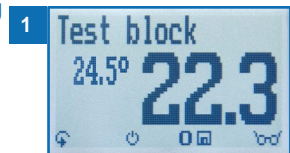
1. Checking the calibration

1.1 Procedure for humimeter FL1, FL2, BLL, BLW, SLW & PMZ

Requirement: The device and the test block must have a temperature between 20,0 °C and 26,0 °C.

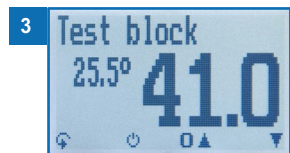
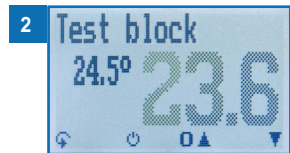
1. Turn on the device and select the "Test block" characteristic curve using the cursor keys.
2. Hold the test block with side 1 on the sensor. The correct positioning is shown in the images under the section: "[1.2.1 Positioning the test block](#)" Seite 5 .

- » The two electrodes of the test block, lying on the sensor, should not be touched with the fingers.
- » The displayed water content must be **22,0 % (±1 %; -1%)**, (the humidity value is displayed in black) (image 1).
- » If the displayed value is beyond this range (the humidity value is displayed in grey) (image 2), please contact your dealer or Schaller Messtechnik GmbH.



3. Hold side 2 of the test block on the lance.

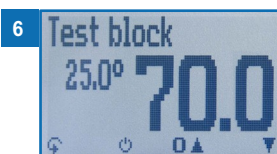
- » The displayed water content must be **41,0 % (+1 %; -1,5 %)** (the humidity value is displayed in black) (image 3).
- » If the displayed value is beyond this range (the humidity value is displayed in grey), please contact your dealer or Schaller GmbH.



1.2 Procedure humimeter WLW

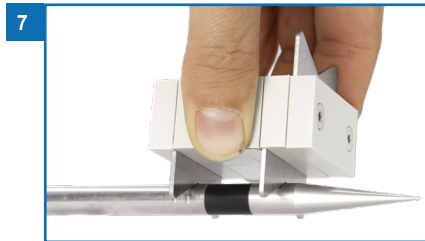
Requirement: The device and the test block must have a temperature between 20,0 °C and 26,0 °C.

4. Turn on the device and select the "Test block" characteristic curve using the cursor keys
5. Hold the test block with side 1 on the sensor. The correct positioning is shown in the images under the section: "[1.2.1 Positioning the test block](#)" Seite 5 .
 - » The two electrodes of the test block, lying on the sensor, should not be touched with the fingers.
 - » The displayed water content must be **28,7 % (+/- 1,0 %)** (the humidity value is displayed in black) (image 4).
 - » If the displayed value is beyond this range (the humidity value is displayed in grey) (image 5), please contact your dealer or Schaller Messtechnik GmbH.
6. Hold side 2 of the test block on the lance.
 - » The displayed water content must be **70,0 % (+1,0 %; -1,5%)**, (the humidity value is displayed in black) (image 6).
 - » If the displayed value is beyond this range (the humidity value is displayed in grey), please contact your dealer or Schaller GmbH.



1.2.1 Positioning the test block

1.2.2 humimeter FL1 & FL2



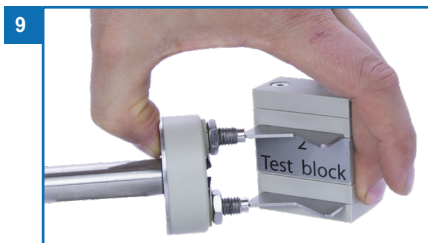
- » The two electrodes of the test block must lie firmly on the metal parts both before and behind the black plastic insulator.
- » The sensor tube or the measuring tip must be held in the air during the test.

1.2.3 humimeter BLL



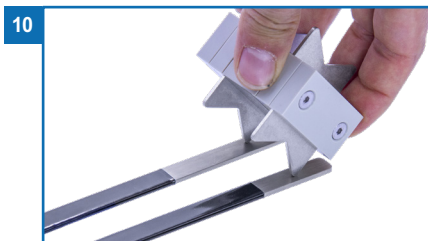
- » The two electrodes of the test block must lie firmly on the metal parts both before and behind the transparent plastic insulator.
- » The sensor tube or the measuring tip must be held in the air during the test.

1.2.4 humimeter WLW, BLW & SLW



- » Remove the nails and nuts.
- » The two electrodes of the test block have to be held in the holes of the grub screws.
- » The electrodes must be pressed lightly onto the grub screws.
- » The measuring head must be held in the air during the test.

1.2.5 humimeter PMZ



- » The two electrodes of the test block must be held on the bare metal brackets of the measuring head.
- » The measuring head must be held in the air during the test.

2. Care instructions

- Do not leave the test block out in the rain. The test block is not waterproof.
- Do not expose the test block to extreme temperatures.
- Protect the test block from strong mechanical shocks and loads.
- Store the test block in a climate between 30 and 70 % humidity.

2.1 Cleaning

Electrodes

- If the measuring head is dirty, it can be cleaned with alcohol.

Test block

- If the test block is dirty, clean it with a moistened cloth.



INFORMATION

Equipment damage caused by wet cleaning of electronics

Water or cleaning fluid getting inside the device can destroy the device.

- ▶ Only clean with dry materials.



Climate
Environment



Material



Foods



Buildings



Bioenergy



Paper / Board



Gewerbehaus Ergolz, Wölferstrasse 5
4414 Füllinsdorf

Telefon: +41 (0)55 617 00 80

Telefax: +41 (0)55 617 00 81

www.grubatec.ch

sales@grubatec.ch