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## 5.0 WARRANTY

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## 1.0 INTRODUCTION

The surface of the test block has to be free from dust, dirt, oil and dampness, and it must not be scratched. The ideal test temperature was defined at 23°C. However, a test temperature between 20 °C and 26 °C is sufficient. Air humidity has to be between 30% r.h. and 80% r.h. The device as well as the test block have to be stored in the same surrounding for some time before testing. If you do not comply with these specifications this may lead to deviations.

*The test block can be used for the following devices:*

- BLL
- MCT-HS
- BL2

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## 4.0 TECHNICAL SUPPORT

For technical questions and problems our team is always at your disposal.

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### 3.0 POSSIBLE REASONS FOR ERRORS

- **Discrepancy in temperature between device and material**

Please ensure that the device and the material under test are being stored at nearly the same temperature before measuring. A high temperature difference has a negative effect on the stability of the measurement results.

- **Contact pressure is too low**

Please pay attention to a good contact between the test block and the two metal contact sections of the test block. If the contact pressure is too low, no stable values can be displayed.

- **Position**

If the test block is positioned on the wrong place of the device, the display shows the value 0.0%!

- **Dirt**

Make sure that the test block is free from dust, dirt, oil and dampness. If the test block becomes dirty, clean it with a moistened lint-free cloth.

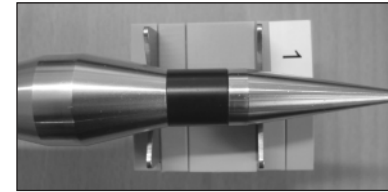
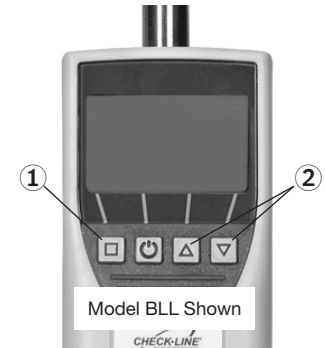
- **Wrong calibration curve**

Please ensure the selection of the calibration curve “test block” before starting the testing.

### 2.0 TEST PROCEDURE

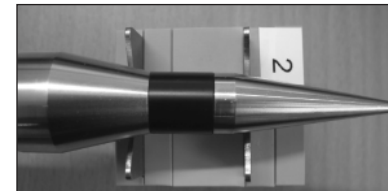
#### 2.1 BLL & BL2 Wood Chip Probe

1. Switch on the device and change to the calibration curve level using the very left button (1).
2. Select the calibration curve “test block” using the arrow keys (2).
3. Put Side 1 of the Test Block onto the measuring head as shown in the picture below. Now your device should show the value 22.0% ( $\pm 1.0\%$ ).



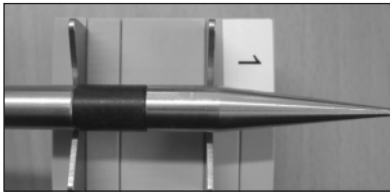
If the measuring value is blinking in grey, the value is beyond the stated specifications (*please read section 3.0 for possible reasons for errors*). If the measuring value is shown in black, the value is acceptable.

4. Put Side 2 of the Test Block onto the measuring head as shown in the picture below. Now the display should show the value 41.0% (+1.0%, -1.5%) in black.



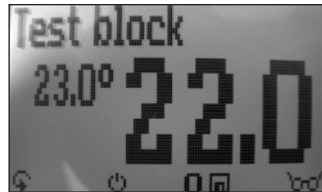
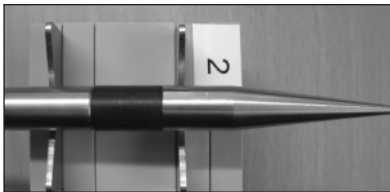
## 2.2 MCT-HS & BL2 Hay and Straw Probe

1. Switch on the device and change to the calibration curve level using the very left button (1).
2. Select the calibration curve “test block” using the arrow keys (2).
3. Put Side 1 of the Test Block onto the measuring head as shown in the picture below. Now your device should show the value 12.0% ( $\pm 0.5\%$ ).

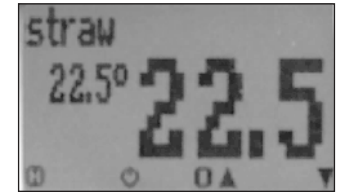
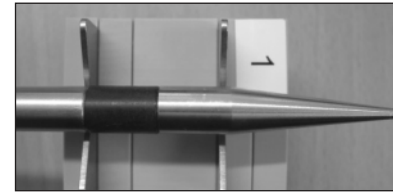


If the measuring value is blinking in grey, the value is beyond the stated specifications (please read section 3.0 for possible reasons for errors). If the measuring value is shown in black, the value is acceptable.

4. Put Side 2 of the Test Block onto the measuring head as shown in the picture below. Now the display should show the value 22.0% ( $\pm 1.0\%$ ) in black.



**NOTE:** If your gauge does not have a Test Block Curve, please select the Straw Curve. The readings should be as indicated below.



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## **TEST BLOCK**

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**For BLL, MCT-HS & BL2 Moisture Meters**

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**Operating Manual**

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