5.0 WARRANTY

Electromatic Equipment Co., Inc. (Checkline) warrants to the original purchaser that this product is of merchantable quality and confirms in kind and quality with the descriptions and specifications thereof. Product failure or malfunction arising out of any defect in workmanship or material in the product existing at the time of delivery thereof which manifests itself within one year from the sale of such product, shall be remedied by repair or replacement of such product, at Checkline's option, except where unauthorized repair, disassembly, tampering, abuse or misapplication has taken place, as determined by Checkline. All returns for warranty or non-warranty repairs and/or replacement must be authorized by Checkline, in advance, with all repacking and shipping expenses to the address below to be borne by the purchaser.

THE FOREGOING WARRANTY'S IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE OR APPLICATION. CHECKLINE SHALL NOT BE RESPONSIBLE NOR LIABLE FOR ANY CONSEQUENTIAL DAMAGE, OF ANY KIND OR NATURE, RESULTING FROM THE USE OF SUPPLIED EQUIPMENT, WHETHER SUCH DAMAGE OCCURS OR IS DISCOVERED BEFORE, UPON OR AFTER REPLACEMENT OR REPAIR, AND WHETHER OR NOT SUCH DAMAGE IS CAUSED BY MANUFACTURER'S OR SUPPLIER'S NEGLIGENCE WITHIN ONE YEAR FROM INVOICE DATE.

Some State jurisdictions or States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. The duration of any implied warranty, including, without limitation, fitness for any particular purpose and merchantability with respect to this product, is limited to the duration of the foregoing warranty. Some states do not allow limitations on how long an implied warranty lasts but, not withstanding, this warranty, in the absence of such limitations, shall extend for one year from the date of invoice.

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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

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**

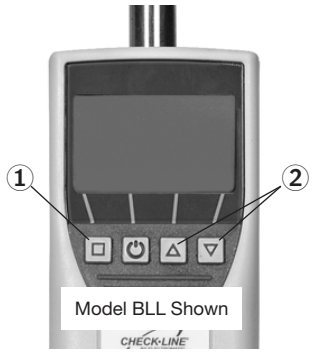
  Make sure that the test block is free from dust, dirt, oil and dampness. If the test block becomes dirty, clean it with a moistened lint-free cloth.

- **Wrong calibration curve**

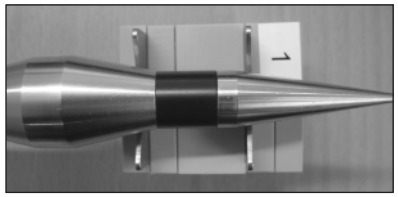
  Please ensure the selection of the calibration curve “test block” before starting the testing.

2.0 TEST PROCEDURE

2.1 BLL & BL2 Wood Chip Probe

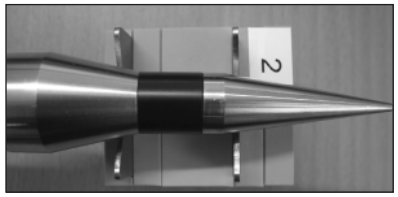


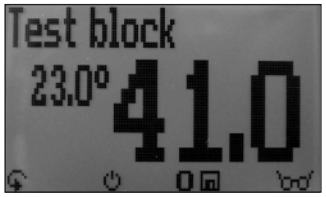
1. Switch on the device and change to the calibration curve level using the very left button (1).
2. Select the calibration curve “test block” using the arrow keys (2).
3. Put Side 1 of the Test Block onto the measuring head as shown in the picture below. Now your device should show the value 22.0% (±1.0%).



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.

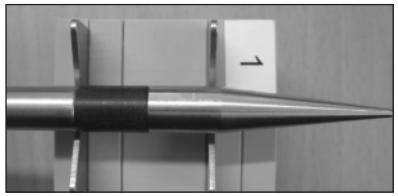
4. Put Side 2 of the Test Block onto the measuring head as shown in the picture below. Now the display should show the value 41.0% (+1.0%, -1.5%) in black.





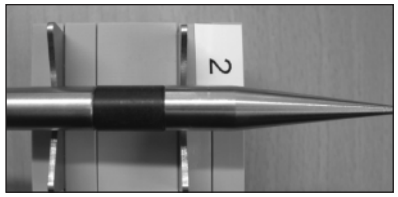
2.2 MCT-HS & BL2 Hay and Straw Probe

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% (±0.5%).

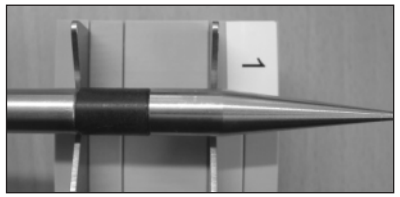


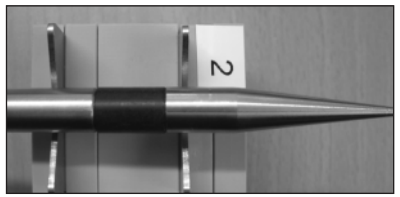
If the measuring value is blinking in grey, the value is beyond the stated specifications (please read section 3.0 for possible reasons for errors). If the measuring value is shown in black, the value is acceptable.

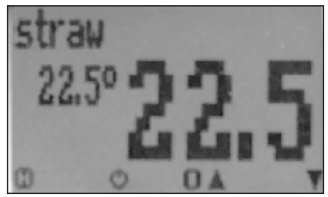
4. Put Side 2 of the Test Block onto the measuring head as shown in the picture below. Now the display should show the value 22.0% (±1.0%) in black.



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







CHECK•LINE®
BY ELECTROMATIC

TEST BLOCK

For BLL, MCT-HS & BL2 Moisture Meters

Operating Manual

CHECK•LINE®
INSTRUMENTS

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