

# Electronic Moisture Meter

## AQUA BOY



Small, compact pocket size

Percentage scales for direct readings.  
Batterie operated  
Exchangeable electrodes for universal use

Small and handy

Dimensions: 17 x 11.5 x 5 cm  
Weight: approx. 400 g

### Technical Details:

The AQUA Boy Moisture Meters are designed for easy portability, fast operation with instantaneous indication and universal use.

The AQUA BOY is a compact, handy and accommodated, together with the accessories, in a carrying case that can conveniently be taken by the user where ever he goes.

The AQUA BOY meter is housed in an elegant and very robust Novodur case, shaped so as to protect the large dial and the operating controls.

Electric power is supplied to the AQUA BOY by and internationally standardised dry battery.

### Operating Instructions:

#### Battery check

Depress the red test button. The needle must then point to within the red area. If this can not be done, the battery must be renewed.

#### Measuring:

Having connected the electrode to the meter, bring it into firm contact with the product to be measured. Depress the white measuring button and read the result directly on the meter scale. Release the white button to finish the operation.

### Technical specifications:

Dimensions:  
L X W x H: 170 x 115 x 50 mm

Weight:  
approx. 0.4 kg



- 1 Electrode jack
- 2 White measuring button
- 3 Red battery test button
- 4 Charging jack in back

The measuring principle of the AQUA BOY is based on the electrical conductivity of the material which always changes in resistance inside the measuring ranges of interest are sufficiently pronounced to ensure a high degree of accuracy for the readings obtained with the AQUA BOY.

The electrical indicating accuracy of the AQUA BOY is plus/minus 0.1 % whilst the reproducibility is plus/minus 0.2 % referred of the absolute readings on the meter dial.

The meter circuits are exclusively equipped with transistors and diodes.

The right is reserved to alter the design and specifications as required.



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