

MOISTURE METER FOR SOLID MATERIALS

- Wide selection of probes
- Fast & Accurate
- Calibrated to product

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

The AQUA-BOY is a compact, handy unit supplied with accessories, in a carrying case.

The AQUA-BOY meter is housed in a robust case, shaped to protect the large dial and controls.

Power is supplied to the AQUA-BOY by a 9 V battery.

The measuring principle of the AQUA BOY is based on the electrical conductivity of the material which always bears a fixed relation to the moisture. All 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 +/- 0.1% while the reproducibility is +/- 0.2 % referred of the absolute readings on the meter dial.

Long years of practical experience of our development department in cooperation with industrial specialists and scientists as well as official test and research laboratories assure long and reliable service to the AQUA-BOY in accordance with the latest know how in electronic moisture detection.

OPERATING INSTRUCTIONS

Battery check Depress the red test button. The needle must then point in the red area. If not, change the battery.

Measuring Connect the electrode to the meter and bring it into firm contact with the product to be measured. Depress the white button and read the result directly on the meter. Release the white button to finish the operation.

TECHNICAL SPECIFICATIONS

Size: 6 5/8 x 4 1/2 x 2", 170 x 115 x 50 mm (L x W x H)

Weight: 14 oz, 0.4 kg



HUMIDITY

The following is a list of the versions of the Aqua -Boy that are available. Please request a detailed data sheet on the Aqua-Boy and related probes.

- | | |
|------------------------|-------------------------|
| Timber - (all species) | Timber - (newly cut) |
| Glued laminated wood | Structural timber |
| Construction materials | Flooring |
| Cereals | Malt |
| Corn | Raw and roasted coffee |
| Tea | Cocoa |
| Paper - (all types) | Paper - (cardboard) |
| Bitumen felt | Cellophane sausage skin |
| Textiles | Cottonseed |
| Lint cotton | Jute |
| Sisal | Feathers |
| Tobacco | Leather |
| Almonds | Hazel-nut |
| Brazil-nuts | Marzipan |
| Figs | Hops |
| Copra | Fish meal |
| Cork | |

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