

RAPID MOISTURE METER



For quick determination of moisture content of materials in powder from i.e. soil sand, coal, pottery, ganister, cement etc.

A weighed quantity of the substance under test is placed in the body of the tester together with a measured quantity of absorbent and the tester is then sealed and shaken vigorously thereby bringing the sample and the absorbent into intimate contact.

The pressure of gas liberated by interaction of moisture in the sample and absorbent actuates the gauge which is directly graduated in percentage moisture on the wet weight basis.

A conversion chart is provided for converting percentage moisture content on the wet weight basis to percentage moisture on the dry weight basis.

The unit consists of a pressure vessel with clamp for sealing cap rubber sealing gasket, dial gauge calibrated in percentage moisture content to 25 % on the wet weight basis, counter poised balance for weighing sample, scoop for measuring absorbent, bottle of absorbent, cleaning brush. Complete in wooden carrying case with handle.

The Unit can be used to determine percentage moisture contents on the wet weight basis up to 25% which is equal to 33.3% moisture content on the dry weight basis.

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EVERFLOW SCIENTIFIC INSTRUMENTS

No. 231 / 298, Kilpauk Garden Road, Kilpauk, Chennai - 600 010.

Mob: 9444259624, Ph : 044-26646066, 26645708 e-mail: everflowin@gmail.com

GSTIN: 33AFBPG5986P1ZX