Usage of Moisture Meters and Their Features

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We pioneer the most accurate and wide range of products that are suitable to a variety of applications. These products are manufactured under the guidelines lay down by QC agency. Moisture meters are one such example that is manufactured across India catering to a variety of industries. Not only this, moisture meters are even supplied to several governmental and public sector organizations.

Moisture meters are equipments that are used to detect the actual amount of moisture level in a product. As the amount of moisture increases, the probability of its existence becomes less. Similar is the case with wood, coffee, tea, pepper, flour and many more. As the moisture level in them rises, they tend to lose their sustainability factor.

Moisture meters can be of different types. For instance grain moisture meters, seed moisture meters, Red Pepper Moisture Meters, tobacco moisture meters, flour moisture meters, wood moisture meters, soil moisture meters and hay moisture meters. These equipments are user friendly, have a large display and high accuracy, long lasting battery and have an automatic control over the uniformity of temperature.

Other than the above mentioned description, grain moisture meter can be used to measure the level of moisture for different types of grains. These grains can be soybean, red bean, mung bean pea nut, sesame and wheat. Grain moisture meter works on the principle of measuring electrical conductivity of a given material having a fixed relation with moisture content of a given material which is measured using superior state technology and displayed on the screen.

Most of these moisture meters work more or less on similar operating principles. Seed Moisture Meter is used to determine moisture range for seeds like melon seed, water melon, reddish seed, cabbage seed, and pumpkin seed. The purpose for moisture mixture equipment is alike the only thing that varies is its usage.

Red pepper moisture meter is specifically used to ascertain moisture content in various types of red pepper. Each and every function present in this equipment is automatic be it temperature correction or displaying of results. Similar to seed moisture equipment, even red pepper moisture is used for monitoring level of moisture in melon seeds, water melon, reddish seed, cabbage seed, and pumpkin seed.

As the name suggests tobacco moisture meters are used to find out the moisture content in different types of tobacco leaves. The machine does not weigh too much and posses a normal 1.5 volt battery.

Unlike the other moisture machines stated above, flour moisture meter is used to check the moisture content in flour accurately and quickly, and whenever the battery fades away, it shows a sign of battery replacement. It weighs around 1kg and has a fair accuracy of 0.5%

Wood moisture meters are distinctively used to determine the amount of moisture content in a wood. This is because as the moisture content rises, it damages the product. So it is very important to measure the amount of moisture in a product, to avoid further complications.

Materials like wood, flour, tea, pepper, seed, and tobacco have their respective moisture meters to determine the amount of moisture in a material. Similarly soil and clay even have their own

respective machines to determine moisture content. This soil moisture meter is in a great demand in various research stations, agricultural universities, cold storage and various agro based industries.

Hay moisture meters are specifically designed to determine the amount of moisture in hay. The device weighs up to 900 grams combined with a large liquid crystal display and a long lasting battery.

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