Cat.No.1732-01
Moisture Checker
Model
SK-940A TYPE 1

Easily check moisture like using electric tester

In order to measure the quantity of water contained in a material, there used to be dry weight method which use the heat of infrared ray or near-infrared ray method which use the wavelength. Dry weight method take long time to measure and near-infrared ray method have been expensive.

There are some moisture meters of electric resistance can display relative eletrical conductivity and moisture value. However, user could not change relative value corresponding to density or shape of object measured. SK-940A challenge that concept of traditional moisture meter and made it possible to do the easy and accurate measurement of moisture.

Features

- Easy. just put the sensor on the object
- Quick. complete measuring just by pressing the switch
- Accurate. Other than standard range, there are 5 user's ranges available (*Note 1).
  Average value can also be displayed.

(*Note 1)user's range is a function which user can define the displayed value of min-max. Increasing or decreasing the displayed value from actual measuring range. You can freely set from low moisture to high moisture.

Specifications

Measuring method	electric resistance method
Display	3-1/2 digit LCD
Measuring range	9.0% to 40.0% (factory settings)
Measuring temperature	5°C to 40°C (non condensing)
Sensor type	TYPE 1 (length: 3mm x φ2mm, rounded tip) *please refer to the item section for the other types of sensor.
Power requirement	9V 6F22(006P) manganese battery x 1
Functions	Display average value, automatic temperature correction, user's range
Dimensions	Body (W)62x(H)148x(D)24mm

型番	スペック	
SK-940A TYPE1	センサ長:3mm 経:2mm 先丸	多用途タイプ
SK-940A TYPE2	センサ長:3mm 経:2mm 先針	肉厚の薄い内部測定用(干し芋、干し魚など)
SK-940A TYPE3	センサ長:12mm 経:2mm 先針	肉厚の厚い内部測定用(畳など)
SK-940A TYPE4	センサ長:25mm 経:2mm 先丸	柔らかい試料の内部測定用(土壌など)
SK-940A TYPE5	クリップタイプ	/ 電極が片面にあり測定毎に厚さが違う試料用(麺類など)