

P-2000 SUBSTRATE MOISTURE METER

Know the moisture content of your substrate for improved printing

This electrical resistance-type moisture meter, utilizing the relationship between moisture content and electrical resistance, is especially useful for testing paperboard, corrugated stock, paper tubes, paper stacks and web rolls.

The .3125"/8mm contact pins mounted on the top of the meter are used for making direct contact with the material. Various external electrodes are also available for specific applications.

Features

- Microcontroller-based circuit for greater accuracy and reliability
- Three scales for specific uses: 4.3-18% for paper, 5-40% for baled scrap paper and 0-100% arbitrary scale for obtaining relative moisture indication on other material
- Set point with buzzer to alert when a pre-selected moisture content percentage has been reached



- Built-in calibration check
- Stores up to 100 readings and displays the average and highest of the stored readings

Specifications

- Size 7.5x3x1.75"/19x7.6x4.4cm
- Power Supply 9V battery
- Guarantee 1 year
- Protective case included

Electrodes

We offer a selection of electrodes for your specific application.

2-E

Pin type with maximum penetration of .3125"/8mm. For curved surfaces, such as cardboard and paper tubes, especially if of a small diameter.



15-E

Pin type, with two rows of four pins each. Maximum penetration of .125"/3.2mm. Penetration can be adjusted according to the stock thickness by means of a gauge block.



19-E

Blade type for measuring paper on skids. Usual blades are 5"/12.7cm long but longer blades are available on special order.



43-E

Clamp type for testing thin sheet stock. The sample tested is compressed between two smooth discs.



55-E

Leaf type for measuring moisture content on a moving web or roll. Can be used with a portable unit or for stationary installation.



12-E

Double roller type for measuring moisture content on a moving web.



H3/830-2

Electrode handle and 10"/25.4cm coaxial prod for measuring moisture content in bales.



830

Coaxial prod used on baled or shredded material. Available lengths: 10"/25cm, 18"/46cm and 36"/91cm.

