

P-2000 Paper Moisture Meter

An effective solution for measuring moisture content in all kinds of paper and paper products, regardless of shape or application. Three selectable scales for different materials.

The **P-2000** is a multi-functional electrical resistance-type moisture meter, utilizing the relationship between moisture content and electrical resistance. The 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 and non-destructive measurements.

P-2000 - Features:

- Microcontroller-based circuit for greater accuracy and reliability
- Three scales:
- 4.3%-18% for paper
- 5%-40% for baled scrap paper
- 0 - 100 arbitrary scale for obtaining relative moisture indications on other material
- Set point with buzzer to alert you when a pre-selected %MC has been reached
- Stores up to 100 readings and displays the average and highest of the stored readings
- Built-in calibration check
- One-year warranty
- Carrying case included

Specifications:

Battery : (1) 9-V Alkaline
 Sizes : 19 x 8 x 4,5 cms (8"x3"x1 5/8")
 Weight : 540 g (10 oz)

One-year warranty on instrument, 3 months on electrodes



Available Electrodes



830 + H4
 Electrode handle, type H-4 and 25cm (10") coaxial prod for measuring moisture content in bales. Also available lengths 45cm (18") and 90cm (36").



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.



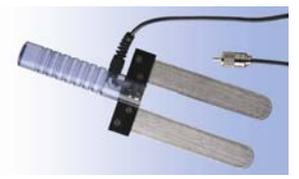
2-E
 Pin type, maximum penetration 8mm (1/3"). Used on curved surfaces such as cardboard and paper tubes especially if of small diameter.



15-E
 Pin type, with two rows of four pins each, maximum penetration 3mm (1/8"). Penetration can be adjusted according to stock thickness by means of a gauge block.



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



19-E
 Blade type for measuring of paper and paper board in skids. Available Blade lengths, 125, 300 and 450mm (5", 12" and 18").