

Model AM-IIIB: Paper Moisture Meter



Portable Digital Paper Moisture Meter to measure single sheets. Complete with Rugged Carrying Case and Operation Instructions Book.

Option 115 VAC for North America, South America, Japan
Option 220 VAC for Australia, Europe and most of Asia

Product Description

The Model AM-III-B portable paper moisture meter is a microcontroller-based instrument that permits instantaneous nondestructive moisture detection measurement on all types of paper and paperboard. Immediate, accurate moisture content readings are obtained on single sheets, stacks or reams.

The paper industry has long recognized the need for rapid on-line moisture measurement to assure efficient energy usage and a high yield of good quality paper.

Decades of experience in the measuring of paper moistures have qualified Finna Group's engineers to build a rugged, portable instrument which truly excels in moisture measurement accuracy.

Model AM-III-B Paper Moisture Meter Features

- Pre-programmed with 11 different Calibration Curves, field selectable in pairs.
- Digital readout displays percent of moisture content.
- Internal electrical standard assures calibration accuracy.
- Radio Frequency capacitance circuit minimizes effect of pH and temperature variations.
- Automatic "Air-Zero" when instrument is energized.
- Lead Acid Gel Rechargeable Battery
- Fast and Accurate moisture analysis of stationary single sheets.
- Protected against static discharges.
- RF field penetrates completely through the sheet, not just the surface measurement.
- To insure the highest accuracy each display update is an average of 8 individual readings taken over a 1/2 second period.
- Programmable for special or unusual papers.
- Moisture Range 0% to 15% (typically).
- Special calibration programs for different paper and for higher moistures.
- Accuracy comparable to gravimetric oven moisture results

Additional Information

Process	<i>Handheld</i>
Pin Feature	<i>Pinless</i>
Contact Feature	<i>Contact</i>
Measurement Method	<i>Radio Frequency</i>
Reading Feature	<i>Digital</i>
Voltage	<i>115 VAC, 220 VAC</i>

Related Accessories



AM-III Calibration Check



AM-III Data Storage Unit

WARRANTY

AM-III Extended Warranty