

## Instant Moisture Meter (Paper)

Model : PX30

The Paper Moisture Meter is an electrical resistance-type moisture meter, utilizing the relationship between moisture and electrical resistance.

The contact pins mounted on the top of the meter are used for making direct contact with the material.

The Instant Moisture Meter is especially useful for testing paper, paperboard, corrugated stock, and paper tubes / paper cores.

It is ideal for plant superintendents, inspectors, buyers and salespeople.

### Technical Specifications :

<b>Model</b>	<b>PX30</b>
<b>Make</b>	DELMHORST – U.S.A.
<b>Contact Point</b>	Pin Probe
<b>Measuring Method</b>	Electrical Resistance (Electrometric)
<b>Display</b>	LCD
<b>Resolution</b>	0.1%
<b>Power</b>	2x AA Alkaline battery
<b>Calibrator</b>	<b>Inbuilt.</b>
<b>Warranty</b>	<b>12 Months</b>



Manufactured in USA by :

**Delmhorst**<sup>®</sup>  
INSTRUMENT CO

## Paper Moisture Meter Features :

- Large, custom display with auto backlight – easy to read under all conditions
- Modern case design with large, tactile buttons and E-Z grip handle
- On-screen statistics for up to 100 readings saved to the meter (High, Low, Average, Standard Deviation)
- Moisture Range:
  - 4.3%-18% MC for paper (kraft paper calibration)
  - 5%-40% for baled scrap paper
  - 0 – 100 reference scale for obtaining relative moisture levels on other materials without calibration
- Bluetooth® connectivity to EDGE® app
- Color-coded LEDs – adjustable through EDGE® app Alarm set point – alerts to user-selected MC level
- Internal calibration check
- “Low Batt” warning with audio
- Auto off timer. Set to 1m, 4m, or 10m
- Compatible with existing Delmhorst prods and electrodes
- Power: 2x AA Alkaline battery
- Temperature Correction Range: 0-255° F (-18-124°C)
- QR code on meter for easy access to support materials and meter registration
- Size: meter only – 8.65in x 2.85in x 1.60in (21.97cm x 7.24cm x 4.06cm)
- Weight: meter only – 7.7oz (218gm)
- Hard plastic carrying case included
- EDGE® App Offers
  - Timestamp and geotag
  - Data export to .csv format
  - Save unlimited readings
  - Customize LED ranges

**Note :** Instant Moisture Meter (of any brand / make) should be used for approximation only. These devices measure the electrical resistance between the contact points (probes), hence they will measure only the maximum moisture % at contact point. If you use any Flat Probe Type unit, it will show the Surface Moisture only. If your use any Pin Probe Type Instant Moisture Meter, it will show the maximum moisture across the point of penetration. NO MOISTURE METER IN THE WORLD can show the “MOISTURE CONTENT” of the sample Paper / Board, etc.

The Surface Moisture / Instant Moisture readings will vary from the Moisture Content value of the sample. This instrument is OK for quick checks under stabilized conditions for testing paper.

For the most authentic Moisture Content analysis, use a Moisture Oven or Moisture Analyser which works on the LOSS ON DRYING principle and is the only recommended method as per TAPPI standards.

**DQ/IQ/OQ Documentation are NOT available for this equipment.**

Marketed / Sold in India by :

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Document Version : 24.12

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