

# Model T8: Thin Materials Moisture Meter



The Model T8 uses the Radio Frequency Capacitance Method to measure the moisture content of products. It operates from a single rechargeable NI-Cad battery. It gives the operator average moisture content down to a penetration of 1/8 to 1/4 of an inch. The electrode has three concentric rings that cover an area 3 inches in diameter. Complete with Rechargeable Battery, Carrying Case and Operating Instructions Book.

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

# Product Description

Made for thin materials, the Model T8 thin materials moisture meter permits non-destructive tests for moisture content on most flat, curved, solid or semi-solid materials.

The T8 is ruggedly constructed, easy-to-use instrument with intergrated solid-state circuitry for reliability and long battery life. Its light weight design includes a molded handle with a spring-loaded switch bar that permits testing with either hand. Finna Group's patented electrode designs project an RF field into the sample. The RF signal loss due to the presence of moisture is measured and displayed directly as "Moisture Content Percentage".

The T8 is equipped with four sensitivity settings to provide moisture measurement in the range of 0-35% on most materials. The Zero Suppression feature provides scale overlap in all ranges from 0% to high moisture content. Built-in electrical standards for each range allows for calibration checks at any time by turning a switch, and a built-in adjustment trimmer for each range permits calibration to be reset if necessary. A battery regulator circuit provides constant calibration as the battery discharges.

## Features

- Designed for flat, smooth, thin materials such as single sheets or 1/8" (3.2mm) stacks of veneer, cloth, paper or paperboard.
- The specifically designed electrode of three concentric brass rings covers an area 3" in diameter (7.6 mm).
- Electrode Penetration: 1/8" (3.2 mm).
- Sample calibration curves available for a wide range of thin materials.

## Additional Information

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

## Related Accessories



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T8 Calibration Check

## Related Parts



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Plastic Display Cover



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- 12V NiMH Rechargeable Battery



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- Universal Carrying Case