

# Model N8: Narrow Materials Moisture Meter



The Model N8 is designed for flat, curved, smooth, or rough surfaces such as cones or beams of yarn, rolls or stacks of cloth, rolls or stacks of paper or paperboard, carpets, tiles, etc. The electrode covers an area of 1-1/4 x 3 inches and penetrates 1/2 inch into the product. 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

The Model N8 narrow materials moisture meter permits nondestructive tests for moisture content on most flat, curved, solid or semi-solid materials.

The N8 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 N8 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.

## Model N8: Narrow Materials Moisture Meter Features

- Designed for materials with a minimum width of 1-1/4" (3.2 cm) such as narrow cones of yarn or thread, small spools of paper yarn and narrow papers.
- The electrode covers an area of 1-1/4" x 3" (3.2 cm x 7.6 cm).
- Electrode Penetration: 1/2" (1.3 cm).
- Sample calibration curves available for a wide range of 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 Parts



Plastic Display Cover



- 12V NiMh Rechargeable Battery



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Universal Carrying Case