

COFFEE LABORATORY

DG-9

POWDER AND GRANULAR MATERIAL MOISTURE METER



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MEASURES MOISTURE THROUGH THE SIDE OF BURLAP SACKS

PRODUCT OVERVIEW

Extremely customizable, due to multiple options for both moisture sensitivity and penetration depth, the Model DG-9 offers flexibility and adaptability for almost any moisture application. It uses digital microcomputer circuitry to provide fast, accurate and reliable non-destructive moisture measurement for a variety of applications.

FEATURES

- Interchangeable Sensitivity Modules: Permit more sensitivity in low moisture ranges as well as the ability to check high moisture, up to 25%, on some materials
- Needle Electrodes: Comes equipped with two rugged stainless steel needles that are each 3/16 inch (4.8 mm) in diameter and attached to a Teflon® plastic mounting block
- Thorough Calibration: Holds 100 different calibration curves that are stored in permanent memory in tables 00 through 99

BENEFITS

- Versatility: Can test materials with a fairly constant bulk density and a consistent change of RF properties with change in moisture content. These materials include semi-solids; powdered, granular, textile materials; pliable sheets in rolls or stacks, chips, chunks or flakes
- Customizable: Seven different sensitivity modules and four different needle electrodes give a variety of options for both moisture range and penetration depth
- Electrode Sensitivity: The long needles test and average more sample and yield steeper curves. Short needles permit tests on thinner or smaller samples



INDUSTRY APPLICATIONS



AGRICULTURE &
FOOD PROCESSING



PHARMACEUTICALS &
CHEMICALS



POWDER-BULK
SOLIDS

KEY SPECIFICATIONS

Moisture Range	Up to 25%
Electrode Length Options	2 in (5.1 cm); 4 in (10.2 cm); 6 in (15.2 cm); 12 in (30.5 cm)
RF Field	Up 3 inches (7.6 cm) around electrodes
Calibration Curves	100

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