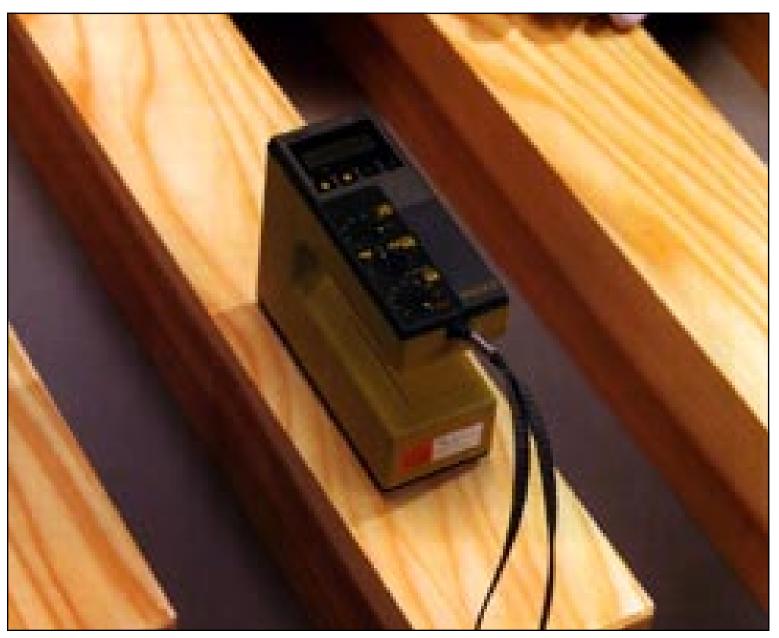
NON-DESTRUCTIVE WOOD MOISTURE TESTER



Model HM530





Tomorrow's Testing, Today! 1-800-438-5388

Instant Moisture Testing without Sample Alteration!

This simple-to-use device allows the user to conduct accurate field testing of moisture values on a variety of solid substances. Simply place the instrument on the object to be measured and the moisture value is displayed in less than 3 seconds. Conventional destructive tests are now **obsolete**!

The HM530 uses a high density coil to produce high frequency capacitance. Two aluminum plates on the bottom of the unit generate the field. When placed on the test sample, the changes in the dielectric constant is measured. When calibrated, this dielectric constant is converted into a moisture value. Using pre-determined specific gravity settings for the type of wood to be measured, the HM530 will automatically provide moisture values. Adjustment may be made for thickness and temperature, including an utomatic temperature correction mode. In addition, the integrated correction dial allows the system to be adjusted to coincide with local standards.

Successful applications include:

Multi-laminate lumbers (such as plywood)
Particle board and fiber boards
Hard and Soft Woods
Kiln-dried Woods
Rare and Fine woods
Please use our HI500 for non-wood dense solids

Simple Operation

- 1. Set the Density, Penetration Depth, and Temperature Compensation
- 2. Place the HM530 on the surface to be tested.
- Tests are easily repeatable •••• simply lift the unit and place it back on the surface of the wood.

Additional MoistureTesting Devices

We offer a complete line of testing machines for moisture assessment. We manufacture primary methods, such as moisture balances and secondary methods, such as near-infrared spectrophotometers, di-electrichave desktop units to determine static and dynamic friction, fluctuations in frictional resistance due to abrasion, evaluation of film adhesion, surface scratch hardness, surface stickiness, tensile strength, and peeling resistance.

1-800-GET-KETT 1-800-438-5388

Tomorrow's Testing, Today!

Kett offers a complete line of innovative measurement devices — for laboratory, field, and commercial applications. If your company needs fast, accurate measurements, please call Kett!



17853 Santiago Boulevard, Ste. 107-504 Villa Park, CA 92861 714-974-8837 • 714-974-8877 (FAX) www.Kett.com 1-800-438-5388

Sales, Support, Service

Specifications

| Model | HM 530 |
|---|---|
| Measurement Range | 2 - 150% |
| Accuracy | +/5% +/- 1% (over 20%) |
| Calibrations | Over 400 Species provided in the manual. Bias adjustment also may be used for local standards |
| Functions Alarm Thickness Adj. Spec. Gravity Adj. Temp. Adjustment Power Saver Limit Detector | Y 10-40mm .1-1.25g/cm2 0-70C Y Y |
| Batteries | 1 - 9v |
| Dimensions (mm) | 110Hx56Wx130D |
| Weight (Net / Shipment) | 1 / 3 lbs. |
| Warranty | All Kett HM530 Moisture Metersa re covered by a three-year manufacturer's warranty on parts and labor. |

Quality

We stand behind the durability and quality of our entire line of KETT moisture meters. The HM530 offers a full **Three-Year** Manufacturer's warranty. We will repair the product or replace it for three years should it fail to perform to specifications during normal wear and tear.

Kett's dependable quality allows you to productively focus on improving your product's quality, not waste time calibrating and verifying our gauges.

When your quality is on the line, get on the line to KETT!

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