

UNIVERSAL MOISTURE TESTER



SCIENCE OF SENSING

Model HB300 - Programmable



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

Universal Moisture Meter

Calibrate to Your Specific Product

This simple-to-use device allows the user to measure the moisture in solids without sample preparation or alteration. Simply place the probe on the product and the moisture content is instantly shown on the large digital display. Up to 10 different products can be calibrated into the instrument, allowing any staff member to obtain, fast, accurate and reliable moisture measurements - anywhere, any time!

To calibrate, simply take three to five samples with known "laboratory" moisture content values that cover the moisture range expected. Measure them on the HB300 and then input your corresponding "laboratory" values. The calibration is now stored for the life of the instrument or until you decide to change it.

Wide Range of Applications

The HB300 can be used to measure solids, powders, granules, pastes and sheet products - everything from cardboard to drywall, cookie dough to milk powder.

Designed for Years of Stable Use

Integrated temperature compensation, sealed membrane keypad, durable carrying case (shown below) and simple operation all combine to provide years of service from the HB300. Kett stands behind the HB300 systems with a full **One-Year** manufacturer's warranty on parts and labor. Kett's dependability and reliability allow you to productively focus on improving your product's quality and not waste time calibrating and verifying our gauges. Kett is recognized as the worldwide leader in moisture measurement instrumentation. With almost 60 years of design and manufacturing excellence, the HB300, like all Kett instruments, is the standard by which others are judged.



Full Complement of Accessories

In addition to the standard integrated probe, optional probes (below) are available for the HB300 depending on your specific application. Several of these probes are the same probes offered on the legendary MT line of analog meters that have provided customers with unsurpassed durability in the harshest environments for the past thirty years.



Tomorrow's Testing, Today!

In addition to the HB300, Kett manufactures over 100 moisture/composition meters. Available for portable handheld, laboratory desktop or online process applications, if you have a measurement requirement, we offer solutions....today! If you need to measure moisture - - accurately, quickly, and simply, wish to place an order, or require additional guidance on model selection, please call Kett toll-free!

Specifications

Model	HB300
Measurement Range	0-99% (Product Dependent)
Measurement Distance	Contact
Principle	Electrical Resistance
Response Time	Instant
Accuracy	Product Dependent
Resolution	0.1%
Display	Channel, Value, Sample ID, Alarm
Ambient Temperature	0-40°C
Ambient Humidity	0-90% RH (non-condensing)
Power Source	6 - AA Batteries (1.5V)
Functions	Average, Offset, Alarm, Auto-Off
Display Type	LCD (Digital)
Communications	RS232C
Measurement Modes	Single and Average
Weight (kg) (Net/Shipment)	0.5/2.0
Dimensions (mm)	110Wx210Hx50(D)
Warranty	One Year - Parts and Labor Maintenance Agreements available

1-800-GET-KETT



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