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**FOR IMMEDIATE RELEASE**  
Contact: [Support@Kett.com](mailto:Support@Kett.com)

**Kett Introduces Unique Dual-Temperature-Controlled  
FD800 Moisture Balance**  
*Provides Optimized Moisture Measurement of  
Sensitive and/or Heterogeneous Samples*

**Villa Park, CA**

Kett is pleased to announce the introduction of the FD800, a unique moisture balance that, through the use two separate temperature control circuits, optimizes test cycles without scorching the product or burning non-aqueous volatiles. This instrument is the latest innovation from Kett, a leader in moisture and composition analysis and manufacturer of moisture balances for over 40 years. The FD800 is designed for use in laboratory, near-line process and remote QA/QC applications where this moisture or solid content in these types of samples needs to be determined.

This simple-to-use device allows the user to measure the moisture in solids and liquids without sample preparation. Simply place the sample on the large 5" weigh pan. Set the drying temperature and the maximum sample temperature desired (to avoid scorching). Start the test and allow it to run unattended. The moisture will be driven off and the test will automatically stop when either (1) the test time has been reached, (2) the sample loses less than a preset amount of weight over a fixed interval of time, or (3) the internal microprocessor matches the predicted final moisture (or solids) content with the calculated drying curve. If the sample heats to a point where it appears it will scorch, the drying temperature will automatically be feathered down to eliminate incorrect tests and provide a true moisture value for each test, while minimizing the drying cycle for optimized work flow.

Offering a total of 7 measurement modes, up to 10 unique drying cycles can be programmed and 100 test results may be stored in instrument memory. This versatility allows any staff member to obtain, fast, accurate and reliable moisture measurements - anywhere, any time! Data may be output to an optional printer or directly to any PC for full traceability. These features, as well as password protection for the data and drying programs, allows for simple GLP, GMP and ISO compliance.

A wide range of applications can be measured with the FD800 including solids, powders, granules, pastes, liquids and sheet products. The unusually large 120 gram capacity allows heterogeneous samples to be accurately assessed. The dual quartz heating elements provide unsurpassed heating speed and 3-5



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times the life of competitive halogen systems. Kett stands behind the FD800 with a full Three-Year manufacturer's warranty on parts and labor.

For a complete brochure on this exciting new addition to the Kett Product Line please see: [www.kett.com/files/brfd800.pdf](http://www.kett.com/files/brfd800.pdf)

Kett is recognized as a worldwide leader in moisture measurement instrumentation. Kett is the only manufacturer making over 100 moisture meters and offering products utilizing eight different moisture measurement technologies. Models are available for handheld, desktop and inline/online continuous measurement applications.

The American headquarters for Kett is in Anaheim, California. For additional information, contact Kett at 800/GET-KETT (438-5388) or 714-974-8837 or visit the Kett website at [www.kett.com](http://www.kett.com)



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