

New Water Activity Monitor – faster measurements + dynamic studies.

Topac introduces the FAST1 water activity monitor.

The FAST1 is a water activity meter for quality control and research applications of the water activity of food and pharmaceutical products. Water activity indicates how tightly water is bound in a product. It is a direct measurement of the active or 'free' water in a product that is available to participate in the chemical reactions that promote spoilage and bacterial growth. The FAST1 uses chilled dew point technology to measure water activity. This fast technique involves the measurement of the relative humidity in an enclosed chamber that contains a sample of the product being studied. The FAST1 can be used on almost any product either by placing a small amount of product in the sample cup – or for large products such as whole cheeses – by applying the measuring head to the cheese surface.

A unique feature of the FAST1 is the measuring chamber, which is a sealed chamber independent of the sample cup, designed to prevent contamination of the seal by the sample. Also the FAST1 is microprocessor controlled so that the user can easily set up dynamic studies to plot the change of water activity over time; data log a series of measurements; view the sample temperature and adjust the fan speed so that powdery products are not disturbed. The FAST1 is supplied ready to use with instructions, keyboard, and sample cups.

For more information call Antoni Drybanski 781 740 8778 (e-mail toni@drybanski.com) or see the web page for this product at <http://www.topac.com/water.html>

Image and text also available online at <http://www.topac.com/pressinfo.html>