

BudgetSensors® Launches AFM probes Calibration Standard – the BS-Tipcheck

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BudgetSensors®, a Bulgarian manufacturer of silicon and silicon nitride probes for Atomic Force Microscopes (AFM) announces the launch of a new calibration standard – the BS-Tipcheck.

The BS-Tipcheck is a SPM sample for fast and convenient determination of the AFM tip condition, offering a fast and easy way to compare and categorize different AFM probes with respect to tip apex shape and sharpness. It consists of an extremely wear-resistant thin film coating that is deposited on a silicon chip. This thin film coating shows a granular, sharply peaked nanostructure which makes it ideal for reversely imaging an AFM probe's tip apex.

This product also works perfectly with Auto Tip Qualification and Tip Characterization software that is available on the market.

More information on BudgetSensors' calibration standard BS-Tipcheck is available at:
www.budgetsensors.com/bs-tip-check.html

More new products are being developed at BudgetSensors' lab.

About BudgetSensors® and Innovative Solutions Bulgaria Ltd.:

BudgetSensors® is a trade mark of Innovative Solutions Bulgaria Ltd.

Established in 2001 and located in the Bulgarian capital Sofia, Innovative Solutions Bulgaria Ltd. offers a variety of products and services within its three divisions AFM Probes, Print & Design and Web & Programming.

The AFM Probe division manufactures and sells probes and accessories for Atomic Force Microscopes under the trade name of BudgetSensors® used by the most advanced R&D institutions worldwide. The Atomic Force Microscope (AFM) is one of the most important instruments for the Nanotechnology industry and research.

The Print & Design and Web & Programming divisions offer solutions for corporate design, presentation and promotion materials.

www.isb-bg.com
www.budgetsensors.com

Innovative Solutions Bulgaria
48, Joliot Curie St.
1113 Sofia Bulgaria
tel: + 359 (2) 963 09 41
fax: + 359 (2) 963 07 32
e-mail: info@isb-bg.com

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