

An edition of our latest news...

EXHIBITION NOTICES:**UTECH North America 2007**

Venue: Gaylord Palms Resort and Convention Centre, Orlando, Florida, USA

Dates: 24th September – 26th September 2007

Booth # 234

Represented By: Advanced Testing Instruments and IDM

August 2007

NEW DEVELOPMENT:**Bedding Impact Tester**

IDM Instruments Pty Ltd have just released their new look Bedding Impact Tester for a USA mattress manufacturer. Manufactured with relevance to ASTM F1566 standard, the Bedding Impact Tester is to be used for testing and evaluating the effect of impact of mattresses, using a weighted platen dropping down on mattresses at different drop heights and locations. It operates using the IDM Instruments Drop Tester software program, allowing for quick and simple test set-up and testing, thus ensuring the improved accuracy and repeatability. Once test scripts have been set, they can be saved to be used at any stage, and test reports printed on demand.

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**Foam Compression Tester**

The Foam Compression Tester has been recently re-designed and manufactured to test the degree of firmness / hardness of foam and mattresses using the principle of Indentation Force Deflection (IFD) properties.

Advancements on the instrument include the entire operation of the machine to be undertaken using the Universal Testing Machine software, designed by IDM Instruments Pty Ltd. All test parameters, settings and scripts are written into the software. Once test scripts are written, they can be saved onto the computer, and then accessed at any stage, and tests initiated and reports printed. Different compression platens can be fitted to the machine, dependant on the material or tests carried out.

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