



For a Total Solution to all of your Materials Testing Needs

FOR IMMEDIATE RELEASE

ADMET introduces DForce Dynamic Tester

Performs low-force cyclic testing...

NORWOOD, Mass. – Sept. 24, 2008 – ADMET Inc., a provider of integrated materials testing systems, today introduced a low-force, high-speed tabletop universal testing machine for fatigue testing materials and structures.

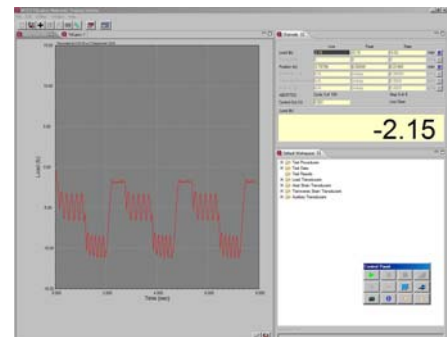


Called DForce, the tabletop machine features a linear motor for precise, high-speed tests in both vertical and horizontal orientations with actuator strokes from 25mm to 300mm with 10 μm (micrometer) resolution. Coupled with ADMET's MTESTQuattro™ controller and software, it provides precise closed loop force and displacement controls for dynamic fatigue testing to 15 Hz. It also offers data acquisition, real-time plotting and reporting.

DForce performs compression, tension and flexural tests on biomaterials, medical devices, composites, aerospace components and more. Both static and dynamic tests from a few grams to 275N (Newtons) continuous, and 1850N peak force can be performed. It is ideal for fatigue tests that cannot be run on static equipment but do not require costly high-speed (>100Hz) actuators and multi-channel controllers.

Users can program ramp, sine and triangular waveforms. They can also adjust control gains and end point values on the fly or activate amplitude control to automatically adjust the end point values to ensure that the desired targets are met.

“ADMET DForce Dynamic Test Systems add to our expanding catalog of low-force testing machines designed to meet the growing



needs of medical and advanced technology industries,” said Richard Gedney, ADMET founder and president. “These highly capable systems feature the latest electronics and controls, and are custom engineered to meet customers’ needs.”

DForce is available immediately directly from ADMET and through representatives. Product specifications are available at: http://www.admet.com/assets/DForce_Brochure.pdf.

About ADMET

ADMET Inc., founded in 1989, combines high-quality products and services to deliver the most efficient and cost effective materials testing systems. Its products range from new and used universal testing frames and components to software and specialized control units, as well as grips and fixtures. The company also retrofits electromechanical, hydraulic and digitally controlled testing machines from any manufacturer to deliver more reliable test results, simplify operations, meet international standards and integrate with data collection systems. Highly skilled engineers provide customers with personalized research and development services and support, as well as custom system design services, to make ADMET the most responsive materials testing equipment supplier. ADMET’s loyal customers include leading manufacturers, testing labs, researchers and universities in aerospace, automotive, biomedical, concrete, construction, metals, plastics, textiles and other industries. ADMET’s products are widely distributed in North America, Central and South America, Europe, the Middle East and the Pacific Rim. ADMET can be reached at 781-769-0850, sales@admet.com or by visiting <http://www.admet.com>.

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High resolution photos available. Contact Sandy McLaughlin.

For further information:

Marc Venet
ADMET Inc.
781-769-0850 X13
mvenet@admet.com

Sandy McLaughlin
Soucy Communications Group
781-898-7305
smclaughlin@scg-pr.com