



*For a Total Solution to all of your Materials Testing Needs*

**FOR IMMEDIATE RELEASE**

## **ADMET Adds Biaxial Testing to Universal Testing Machine Platform**

*Single machine conducts tension/compression and torsion tests...*

NORWOOD, Mass. – March 30, 2007 – ADMET Inc., a provider of integrated materials testing systems, is adding biaxial testing (tension/compression and torsion) capabilities to its eXpert 26xx line of universal testing machines (UTMs). Outfitted with an optional torsion actuator, the eXpert 26xx tension/compression machines are able to push or pull and twist simultaneously.

The dual-column, electromechanical universal testing machines range from 5 kN (1,125 lbf) to 50kN (10,000 lbf) in tabletop configurations, and 50kN to 150 kN (30,000 lbf) in floor-standing models. The 26xx machine, in its biaxial configuration, offers torsion actuators that work with both ADMET's eP Digital Controller and MTWIST Microsoft Windows-based torsion testing system.



Tension-Torsion eXpert 2611 SILO

“As our customers’ testing requirements become more sophisticated, ADMET is striving to keep pace with their growing demands,” said Richard Gedney, ADMET founder and president. “An eXpert 26xx UTM equipped with a torsion actuator is one indication of our willingness and ability to meet these demands.”

The eXpert 26xx line provides low-cost, accurate compression, tension, flexure and now torsion testing of biomaterials, elastomers, films, foils, metals, packaging, plastics, textiles and wire products and structural components. The torsion capability is expected to find ready acceptance for medical and plastics testing applications.

eXpert 26xx machines feature a fast-acting servo motor and twin ball-screws for superior axial alignment, stiffness

and crosshead guidance. The floor-standing models have wide-column spacing to accommodate large and specialized grips and fixtures, as well as large parts and structures.

ADMET's eXpert 26xx machines with biaxial actuators are available immediately directly from ADMET and through ADMET representatives. Biaxial testing options are available for all models in the eXpert 26xx line. Full product specifications are available at: <http://www.admet.com/assets/eXpert26xx.pdf>. ADMET test frames meet or exceed several ASTM, BSENISO, DIN 51221 and JIS standards. ADMET also offers a full line of tension and torsion grips and fixtures for the eXpert 26xx line.

### **About ADMET**

ADMET Inc., founded in 1989 and based in Norwood, Mass., 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 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 to make ADMET the most responsive materials testing equipment supplier. ADMET's loyal customer base includes 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](mailto:sales@admet.com) or by visiting <http://www.admet.com>.

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High resolution photo available. Contact Sandy McLaughlin.

kN—kilo Newton  
lbf—pound-force  
ASTM—American Society for Testing Materials  
BSENISO—British International Organization for Standardization  
DIN—Institute for Standardization  
JIS—Japanese Institute of Standards

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