



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

**FOR IMMEDIATE RELEASE**

## **ADMET debuts high speed eXpert 5601QP tabletop universal testing machine**

*Actuator travels at 180" per minute...*

NORWOOD, Mass. – Sept. 11, 2006 – ADMET Inc., a provider of integrated materials testing systems, has developed and is marketing a universal testing machine (UTM) with an extremely fast actuator that accurately and reliably tests products at rates of up to 180" per minute. The single-column machine, called the ADMET eXpert 5601QP, accepts standard fixturing and has a load capacity of 500N (100 lb).

Many specialized applications, especially product testing, require faster than typical 25" per minute speeds for tensile, bend and torsion testing. For instance, one ADMET client is using the 5601QP to measure the adhesion of healthcare-related products through simulated peel tests.

The eXpert 5601QP is equipped with ADMET's eP Digital Controller which accurately controls crosshead rates, and calculates peak load, peak stress, average load, minimum load, as well as deflection and stiffness values. Up to 200 test results can be stored in the controller and/or exported to a Windows-based computer via the RS232 port.

Commented Richard Gedney, ADMET founder and president, "The eXpert 5601QP demonstrates the flexibility of ADMET's materials and product testing equipment. We've taken a proven design, our eXpert 560x series actuators, and adapted it for specific product testing applications. We continue to explore new equipment configurations."

The eXpert 5601QP is available immediately directly from ADMET and through ADMET representatives. Pricing for the eXpert 5601QP with the eP Digital Controller starts at \$6,250. Product specifications are available at: <http://www.admet.com/assets/eXpert560x.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, 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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