



For a Total Solution to all of your Materials Testing Needs

FOR IMMEDIATE RELEASE

ADMET introduces eXpert 760x line of tabletop universal testing machines

Low-force materials and product testing units...

NORWOOD, Mass. – April 3, 2006 – ADMET Inc., a provider of integrated materials testing systems, today announced the eXpert 760x line of tabletop universal materials and product testing machines. The line, ranging from 1kN (225 lbf) to 10kN (2,250 lbf) provides the flexibility to perform low force tension, compression and flexure tests on biomaterials, wire, textiles, packaging, elastomers, plastics, films, foils and other materials.

Units in the eXpert 760x series feature small footprints ranging from 12" x 16" to 17" x 20" and have a single-column design with crosshead travel of up to 34". They include fast-acting servo motors and precision ball screws for controllability at light loads. Optional extended columns are available for high elongation tests.

"eXpert 760x machines are small, inexpensive benchtop testing systems that make it practical to perform low-force product and materials testing in virtually any setting," said Richard Gedney, ADMET founder and president. "The modular design allows our customers to buy the exact configuration that best suits their needs. They're easy to use, efficient to operate and maintain, and useful for quality control and production applications in a wide range of industries."

Three closed-loop digital controllers are available for use with the eXpert line:

- The eP Digital Controller is a low-cost standalone unit that includes load and crosshead inputs, the ability to store test procedures, and the ability to perform several data analysis measures. It can also be programmed with a pass/fail readout for repeated tests. Data can be exported to a PC for inclusion in reports, spreadsheets and database programs.
- The Precise Controller adds live graphing capabilities to show stress vs. strain curves. It also performs a wider range of tests and includes more data and calculation results, which are displayed on the LCD readout and can be exported for further analysis.

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- The ADMET MTESTWindows™ PC/Windows-based materials testing software system accommodates an even wider range of tests and results. It comes pre-programmed with a comprehensive set of monotonic, segmented or cyclic servo control profiles under load, position or strain control to perform virtually any type of test. In addition to even more robust printing and data export capabilities, MTESTWindows can also provide statistical summaries for groups of like tests.

The eXpert 760x line can be used to perform a number of tests to ASTM, ISO and EN specifications. The ADMET eXpert 760x line is available immediately directly from ADMET and through ADMET representatives. Pricing starts at \$5,900 for the eXpert 7601 1kN machine equipped with the eP Digital Controller. Full product specifications are available at: <http://www.admet.com/assets/eXpert760x.pdf>. ADMET also offers a complete line of grips and fixtures for use with its eXpert testing machines. An online catalog is available at: <http://www.admet.com/grips.htm>.

About ADMET

ADMET Inc. combines high quality products and services with total cost effectiveness to deliver the industry's most efficient materials testing systems. Its products range from materials testing frames to software and specialized control units. The company offers new testing systems as well as retrofits of existing machines from ATS, Baldwin, ELE/Soiltest, Forney, INSTRON, MTS, Riehle, SATEC, Shimadzu, TestMark Industries, Tinius Olsen, United and others. 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, construction, metals, plastics, textiles and other industries. ADMET can be reached at 800-667-3220, 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
LCD—Liquid Crystal Display
ASTM—American Society for Testing Materials
EN— European standard
ISO—International Standards Organization

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