



For a Total Solution to all of your Materials Testing Needs

FOR IMMEDIATE RELEASE

ADMET Introduces Low-Cost Digital Controller for Single Channel High Speed Cyclic Testing

NORWOOD, Mass. – June 28, 2007 – ADMET Inc., a provider of integrated materials testing systems, today announced the eP DS dynamic servo controller – a single channel high speed servo controller for use with fast-acting electro-mechanical and hydraulic mechanical testing machines. The eP DS is ideal for low-force cyclic testing of medical devices, biomaterials, and plastics, as well as higher force component testing.

The eP DS is a low cost alternative to Microsoft Windows/PC-based dynamic servo controllers. It features a user programmable PID (Proportional Integral Derivative) digital filter with sampling rates that exceed 1kHz. The operator can program square, ramp and triangular waveforms plus change the control gains and waveform endpoints on the fly. The user can also activate amplitude control which automatically adjusts the end points to assure that they are met. WinCOM Live, an optional LabVIEW-based program, enables users to view real-time waveforms on a computer. It can also save raw data to a computer disk.



“The eP DS satisfies requests that we’ve had from customers asking for an inexpensive, easy-to-setup and easy-to-use digital controller for high speed cyclic testing,” explained Richard Gedney, ADMET founder and president. “We group it with compatible DC servo motors/drives or hydraulic servovalves to create a tightly integrated testing system that delivers reliable results.”

The eP DS features a four-line by 20-character display for indicating cycle count, minimum and maximum values plus error conditions. A 24-key tactile keypad is used for

entering test parameters. The eP DS includes AC/DC signal conditioning and also accepts quadrature encoder inputs.

The eP DS digital controller is available immediately directly from ADMET and through ADMET representatives. Pricing starts at \$3,995. Full specifications are available at:

<http://www.admet.com/digitalIndicators.htm>.

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, and 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 or by visiting <http://www.admet.com>.

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High resolution photo available. Contact Sandy McLaughlin.

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