



For Immediate Release

February 15, 2001

Colleyville, Texas

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**MEASUREMENT TECHNOLOGIES (*mTech*<sup>™</sup>) EXPANDS TRANSDUCER  
LINE WITH FOUR NEW MULTI FUNCTION MODELS**

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Measurement Technology (mTech's<sup>™</sup>) power measurement line debuts four new product additions this month. Years of field experience culminated in the design, application, and service in power measurement of these four devices. Marked M5500, M5600, M8100, and M8200, these products are multifunctional and measure from 5 to 26 parameters (depending on model) associated with the measurement of power. By incorporating the most recent design capabilities, these new products offer digital reliability, high accuracy and affordability in units that are compact and easy to install.

These new single or triple phase multifunction transducers incorporate communications via either RS232 or RS485. The RS485 enables remote reading and programming of up to 32 units on a 2-wire bus using Modbus protocol which allows these products to be used with a PLC, PC, RTU, Data Logger, SCADA and other distributed monitoring and control systems. Other output options include a pulsed output via a relay and multiple isolated analog outputs. A Windows-based programming software is available for configuration through the RS485 port. The extensive range of function of which these devices are capable allows the replacement of multiple traditional transducers and can reduce field spares inventory down to a single back-up.

In addition to its measurement, communication and output capabilities, the M8100 and M8200 incorporate an STN LCD for local digital display of measured parameters as well as the programming of the unit

Applications for these units include, but are not limited to, building management systems; distribution feeders; high, medium and low voltage switchgear; generating sets; control panels; process control; UPS systems; cogeneration systems and power management and control systems. Power parameters measured include voltage, current, demand, power factor, frequency, active power, reactive power, active energy and reactive energy.

These products, designed and manufactured to stringent international standards for safety, emissions and immunity compliance, have approvals and certifications, which include UL, cUL, CSA and CE.

Measurement Technologies Ltd., headquartered in Colleyville, Texas, designs, manufactures, sells and services advanced instrumentation for worldwide power and process industries. mTech<sup>™</sup> was established in 2000 with the acquisition of the measurement products group of Hathaway Process Instrumentation. Many of the products now bearing the mTech<sup>™</sup> label have industry recognition, having been previously sold under the Hathaway, Wodex and Promac labels.

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