

## PRODUCT NEWS



### Particle Counter with GSM Telemetry Option

Filtertechnik, the filtration division of Hydrotechnik, has developed a GSM telemetry option for its PC9000 on-line particle counter. The new development will allow the counter to transmit live cleanliness levels to engineers via GSM text alert or e-mail or both. The system can be set to alarm when certain contamination levels are reached or it can be accessed to obtain contamination levels at any time. The alarms can also be programmed or reset remotely and alarm messages are logged on a server ensuring full traceability of the system.

For FREE INFORMATION Circle 10



### Kinematic Viscometer

Cannon Instrument Co. introduced a new design kinematic viscometer for testing at two temperatures simultaneously. The CAV-2200 is similar in appearance to the current CAV-2000 single-bath model, but the bath housing incorporates two independent baths, each with a single viscometer tube. The CAV-2200 offers variable temperature selection between 20°C and 100°C, and is ideal for laboratories that must routinely determine oil viscosities at 40°C and 100°C without the higher throughput required of larger facilities.

For FREE INFORMATION Circle 13



### Karl Fischer Titrator

KEM is introducing a new Karl Fischer titrator with two-channel simultaneous measurement that enables it to measure samples by both coulometric and volumetric titration simultaneously. The titrator has a touch panel with an eight-inch color LCD display that improves operations and visibility. The touch panel screen displays a real-time titration curve and evaporation curve. The main control unit uses touch panel display technology and can be separated by up to 33 feet from the measurement cells, providing test location flexibility. Delivery of the new titrator will begin in April 2004.

For FREE INFORMATION Circle 11



### Magnetic Coil Filtration

Made with rare earth neodymium iron boron magnets, the Halex Coil removes more ferrous contaminants than the existing oil, hydraulic and fuel filters can alone, according to distributor Halex Development and Distribution. It creates a magnetic field within the core and walls of a spin-on canister that attract ferrous particles. With the Halex Coil, a filter performs better than its micron rating - without changing flow rate and without intruding on internal systems. The Halex Coil traps 40 percent to 90 percent of the iron, and by bonding and piggybacking, it traps 20 percent to 60 percent of the nonferrous contaminants that would otherwise pass through the current filter media. It is suitable for mobile, heavy equipment, aerospace and industrial applications. It can also reduce oil and filter consumption.

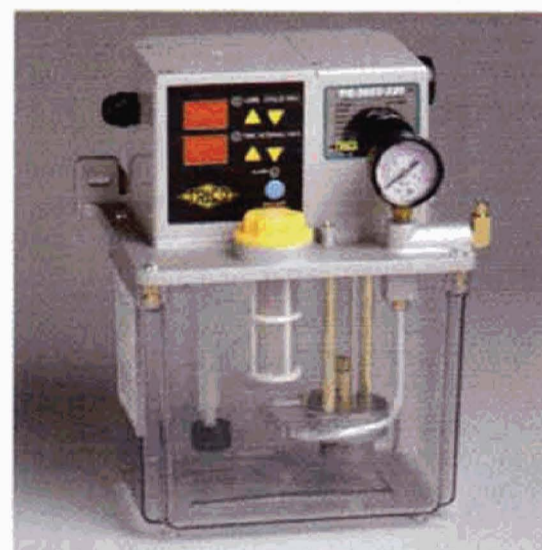
For FREE INFORMATION Circle 14



### 3-in-1 Analysis Tool

smartSCANNER™ is a joystick-operated combination tool for corrective and predictive maintenance tasks. It offers data collection, machine analysis and correction in one instrument and one maintenance database. Shaft/coupling alignment and rotor balancing address two frequent causes of rotating machinery damage or failure, and the vibration module permits collection and trending of vibration data. Displacement and velocity according to ISO standards, as well as shock pulse for bearing damage and lubrication condition, pump cavitation, temperature and RPM can be measured and options for vibration spectra and time waveform are available. According to Ludaca, its manufacturer, this multifunctional tool is easy to use, intuitive and reliable.

For FREE INFORMATION Circle 12



### Automatic Cyclic Pump

Trico's automatic cyclic pumps are used throughout industries where reliable oil lubrication is required. The automatic cyclic pumps are versatile, and both the lubricant dispensing time and the interval time between cycles are digitally controlled. Lubrication interval times can be adjusted between one and 999 minutes. The output cycle time is one to 999 seconds, with a flow rate of 200 cc/min. With reservoir sizes up to 20 liters, the pumps can handle systems with up to 100 lubrication points, says the manufacturer. The automatic cyclic pumps are available with a pressure gauge and low-level switch with alarm.

For FREE INFORMATION Circle 15