

# New Literature

## Bulletins

### ■ PORTABLE STRAIN INDICATOR

A four-page, full-color bulletin, 245, describes the Model P-3500 portable strain indicator, illustrating the device's color-coded, push-button controls for ease of operation. Featuring a 4½-digit LCD readout, the P-3500 provides direct reading of strain, pressure, torque, load and other engineering variables. The unit can be operated from either batteries or line voltage, and includes a transducer connector with remote-sense capability, as well as an analog output and built-in strain-gage bridge completion. Measurements Group, Inc., P.O. Box 27777, Raleigh, NC 27611. **102**

### ■ DYNAMICS RESEARCH

A new 10-page brochure describes the manufacturer's capabilities in dynamics research. Special areas outlined in the publication include structural vibration, shock, rotor dynamics, sensor qualification, flow-induced vibration, high-temperature flow

testing, and fuel assembly testing. The brochure also explains activities conducted in the Data Analysis Laboratory and provides examples of recently completed dynamics-research programs. Babcock & Wilcox, Contract Research Division, 1562 Beeson St., Alliance, OH 44601. **125**

### ■ TESTING SYSTEMS

A new eight-page four-color brochure describes the characteristics and performance of the manufacturer's computer-controlled high-rate systems for testing plastics and composites. The brochure includes photos of systems along with hard-copy results which demonstrate the system's capabilities. In addition, high-rate installations are shown and described to demonstrate the range of testing problems this equipment has been used to solve. MTS Systems Corporation, Box 24012, Minneapolis, MN 55424. **120**

### ■ STRESS-ANALYSIS DATA SYSTEM

A dedicated data system for stress-analysis testing, the System 4000, is the

subject of an eight-page, illustrated bulletin, 235-A. The System 4000 is supplied with control and scanning modules plus a complete software package for control, manipulation and complete reduction of test data. In addition to accepting inputs from strain gages and strain-gage-based transducers, System 4000's capabilities include inputs from LVDT's, thermocouples (Type K, J, T, E, R, S and B), DCDT's, potentiometers, RTD's and voltage inputs. The data system is also designed for full compatibility with the HP-86, HP-87XM, HP-9826 and HP-9836 desktop computers, as well as the HP-9825T computer. Measurements Group, Inc., P.O. Box 27777, Raleigh, NC 27611. **104**

## Catalogs

### ■ ELECTRONIC INSTRUMENTS

A new catalog describes nearly 1,000 electronic instruments immediately available for rent. This easy-to-use, illustrated catalog is indexed by function and model number, and outlines items available for short-term rental from twelve inventory centers in the United States plus three in Canada. Products described, from more than four dozen manufacturers, include analyzers, calibrators, couplers, desktop computers, signal-source and swept-frequency generators, synthesizers, and microprocessor instrumentation. Genstar Rental Electronics, Inc., 6307 De Soto Avenue, Suite J, Woodland Hills, CA 91367. **110**

### ■ MEASUREMENT ACCURACY

A new product note, 'Bandwidth, Probing and Precise Time-Interval Measurements, provides a concise, comprehensive review of the factors that affect the accuracy of time-interval measurements. The six-page note, with seven figures and three tables, can serve as a reference guide for test-system designers. Hewlett-Packard Company, 1820 Embarcadero Road, Palo Alto, CA 94303. **122**

### ■ GRAPHICS SOFTWARE

A new four-page, full-color product bulletin outlines the DI-3000 graphics software toolbox, describing device intelligence, modularity and networking, corporate-wide standardization, and documentation and customer services. The brochure, which includes sample graphic images, also lists key features and compatible machines and devices. Precision Visuals, 6250 Lookout Road, Boulder, CO 80501. **103**

For information, call or write...

**PCB Piezotronics, Inc.**  
3425 Walden Avenue  
Depew, New York 14043-2495  
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