

Catalogs

■ VIBRATION INSTRUMENTATION

A new 12-page catalog summarizes the manufacturer's product offerings. It includes instrument systems for modal investigation, resonance surveillance, shaker control, and material-elasticity measurement. Such accessories as contacting and noncontacting modal-analysis probes, driving-point impedance sensors, shakers and fixturing aids are also offered in the catalog. Fox Technology Corporation, 45 Old Hook Road, Westwood, NJ 07675. **108**

Miscellaneous

■ FIBER-OPTICS

A 56-page catalog describes a fiber-optics building-block system of accessories that simplifies photometric, radiometric and spectroscopic measurements. Fiber optics brings light to the sample, rather than bringing the sample to the light,

eliminating sample-compartment restrictions while providing easy access to even hard-to-reach samples. Since fiber-optics cables replace reflexive and refractive optics, lab setups are quick and easy. Oriol Corporation, Box 1395, Stamford, CT 06904. **110**

■ TRANSDUCER MANUAL

A 30-page manual for pressure transducers provides a short course in the selection and specification considerations for pressure-transducer users in all areas. Range, static and dynamic use, thermal effects, reference pressures, nonlinearity and hysteresis, and shunt calibration are some of the topics covered. The information provided is applicable to most transducer types, with special emphasis on strain-gage and piezoresistive pressure transducers. Entran Devices, Inc., 10 Washington Avenue, Fairfield, NJ 07006. **120**

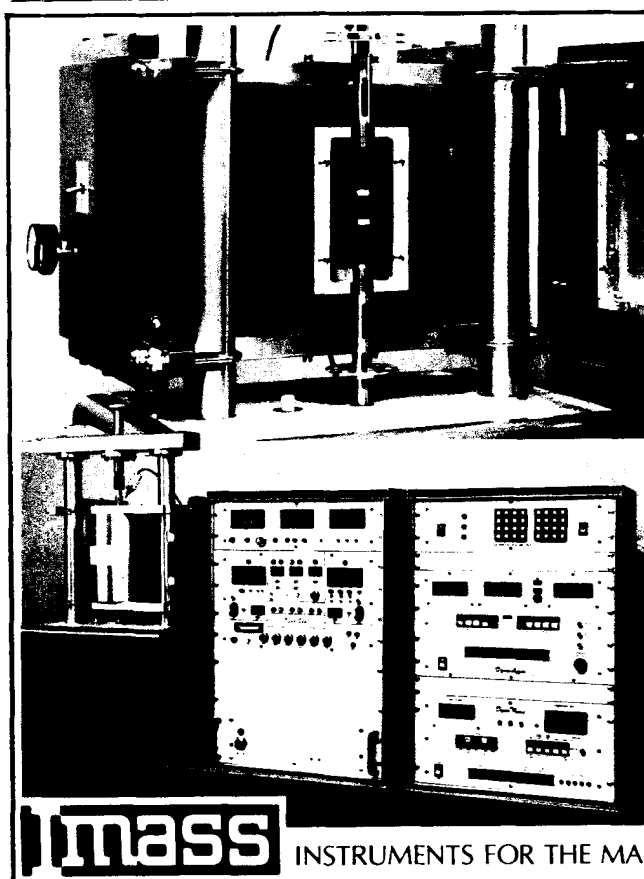
■ LABORATORY DIRECTORY

A nondestructive-testing laboratory and consultant directory has been published in

the October 1982 issue of *Materials Evaluation* published by ASNT. The 64-page directory lists hundreds of laboratories and consultants, including many foreign-based companies, by geography, nondestructive-testing method, and specialties and services. Comprehensive, alphabetized listings of labs and consultants and an index are also included. ASNT, 4153 Arlingate Plaza, Caller #28518, Columbus, OH 43228-0518. **124**

■ ALLOYS AND METALS

The first major revision to the Unified Numbering System (UNS) for Alloys and Metals and Cross Index of Chemically Similar Specifications (Data Series 56A) is now available. DS 56A includes an up-to-date listing of unified numbers for more than 3,500 metals and alloys along with the description, chemical composition, and cross-reference specifications for each entry. In addition, 26 new categories have been added including cast iron, cast steels, miscellaneous steels, and various nonferrous metals. ASTM, 1916 Race Street, Philadelphia, PA 19103. **126**



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