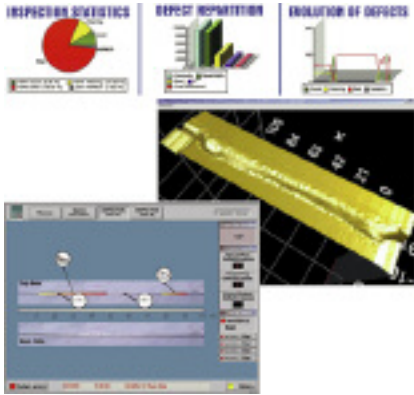


For more information, circle number on Reader Information Card.

Process Control and Weld Inspection System Easy to Use



The WeldSure™ process control and weld inspection system can measure the geometry of the weld and identify porosity, undercut, and spatter. The laser-vision system offers simple programming and an easy-to-use graphical interface that makes it useful for operators, technicians, welding engineers, and quality control specialists. It provides users with the ability to ensure all products are within tolerance. Customer specification limits for warning and reject levels can easily be programmed into the system and are clearly displayed. Type and location of defects are recorded and can be automatically displayed on a picture of the part. The system applies to any welding process.

Servo-Robot, Inc. 200
1370 rue Hocquart, Saint-Bruno, PQ,
Canada J3V 6E1

Coating Thickness Device Features Small Size

The Isoscope® MP0R handheld coating thickness measurement device measures nonconductive coatings on nonferrous substrates such as paint, plastic, or anodized coatings on aluminum, copper, brass, or stainless steel. The instrument operates using the eddy current test

method according to ASTM B244 and DIN EN ISO 2360. It is the smallest of the company's line of instruments and can be operated with one hand. It features statistical evaluation (mean, min., max., and standard deviation), specification limits, memory for 1000 measurements, automatic on/off, and optical and acoustical signals for measurement accept and menu-driven function selection.



Fischer Technology, Inc. 201
750 Marshall Phelps Rd.
Windsor, CT 06095

Viewer Allows Inspectors to See Part They're Examining

The MicroOptical Instrument Viewer is an accessory to the company's US-454 EddyView™ eddy current instrument. It attaches directly to the video input and allows inspectors to see the part they're inspecting and the eddy current screen at the same time. The small monitor attaches easily to safety or standard glasses and allows inspectors to work hands free. They can work comfortably without turning their heads to inspect parts and then back to view the eddy current scans on the instrument viewer.

United Western Technologies Corp. 202
330 W. Clark St., Pasco, WA 99301

Guide Details Instrument Rentals

Ashtead Technology Rentals, Houston, Tex., has published its Instrument Rental Guide, which includes the company's lines of nonde-



structive examination, remote visual inspection, and environmental monitoring instruments. The guide is available free of charge. In addition, a complete line of product specification sheets is available at www.ashtead-technology.com. For more information, or to order a catalog, call (800) 242-3910.

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The *Annual Book of ASTM Standards Volume 03.03 Nondestructive Testing* covers the latest standards on nondestructive examination of engineering materials, structures, and assemblies to detect flaws and characterize materials properties. Subjects include radiology, magnetic particle and liquid penetrant examination, acoustic emission, ultrasonic inspection, electromagnetic (eddy current) examination, lead testing, infrared methods, nondestructive testing agencies, and metals sorting and identification. Available from ASTM International for \$222 in North America and \$244 elsewhere. To order, contact ASTM at (610) 832-9585; FAX (610) 832-9555; e-mail service@astm.org; or www.astm.org.