

For more information, circle number on Reader Information Card.

Paint Markers Withstand Adverse Conditions



Nissen Feltip paint markers are offered in nine high-gloss colors that dry quickly. They can be used for permanent lettering, numbering, and coding. The marks won't chip, peel, fade, or rub off and can withstand heat and weathering under adverse conditions.

J. P. Nissen Co. 200
P.O. Box 339, Glenside, PA 19038

NDE Research Journal Available from ASNT

Research in Nondestructive Evaluation is now available from the American Society for Nondestructive Testing (ASNT) for \$55 per year. Each volume of the publication consists of four quarterly publications containing peer-reviewed articles. For information on how to subscribe, call (614) 274-6003.

Application Reports Document Results of Mobile Analyzer Tests

SPECTRO Analytical Instruments, Inc., Fitchburg, Mass., has released four new application reports that document the results of laboratory tests conducted using its SPECTROTEST mobile analyzer. The reports document tests on aluminum and its alloys, steel and cast iron, copper and its alloys, and nickel and its alloys. For a copy of the reports, call (783) 342-3400 or (800) 548-5809, or visit the company's Web site at www.spectro-ai.com.

System Is an All-in-One Remote Visual Inspection Tool

The Ca-Zoom PTZ-6.0 digital remote visual inspection system provides increased zoom capability, the iVIEW™

image management platform, and a handheld controller with LCD monitor all configured in a wheeled, portable, and durable shipping/carrying case. The pan-zoom-tilt system features a 25× optical zoom that operates with a 12× digital zoom for 300:1 zoom capability. It can be used to visually inspect boiler components, tanks, vessels, and other large areas even in hazardous and hard-to-reach environments. The iVIEW image management platform includes a handheld controller that permits one-touch remote control of all camera head functions and provides imagery on the integrated 6.4 VG-resolution color LCD screen. Camera setup and control, positioning, viewing, and variable lighting can be easily accessed from the controller. It also enables advanced imaging controls including freeze-frame, image save, split screen, image invert, image recall, audio and text annotation, laser measurement, file management, and onscreen control of a remote digital video recorder.

Everest VIT, Inc. 201
199 U.S. Hwy. 206, Flanders, NJ 07836

Catalog Offers Probes for Tube Inspection and Steam Generator Applications

R/D Tech, Inc., Quebec, Canada, has introduced its 2003–2004 *Probe Catalog for Tube Inspection and Steam Generator Applications for the Nondestructive Testing Market*. Two probe lines are covered in the catalog: probes for tube inspection using eddy current, remote field, magnetic flux leakage, and internal rotating inspection system; and probes for steam generator inspection using eddy current, eddy current arrays, and ultrasound technologies. The catalog was designed for easy use and includes information tables, a description of the numbering system used to order probes, and retrieval tools such as a table of contents, probe families, and small identification markers at the corner of each page. To order, go to the R/D Tech Web site at www.rd-tech.com/a/probecatalog.html and fill out the electronic form.

Retracting Reel Eliminates Coils Underfoot

The Spectroline® SB-100PR high-intensity ultraviolet light features a 30-ft cord housed in an automatically retracting "flying" reel. The reel is attached to a 6-ft

chain and can be hung from any overhead support. This prevents inspectors from tripping over extension cords and makes it easier to reach parts outside fluorescent particle and magnetic particle inspection



booths. The lamp is available with either a spot or flood bulb, both with a rated life of 5000 hours. The spot bulb provides a concentrated beam with a steady-state 365-nm intensity of 4800 $\mu\text{W}/\text{cm}^2$ at 15 in. The flood bulb delivers a broader beam with an intensity of 1200 $\mu\text{W}/\text{cm}^2$ at 15 in.

Spectronics Corp. 202
956 Brush Hollow Rd.
Westbury, NY 11590

Eddy Current Instrument Offers Dual Frequencies

The Phasec 2d dual-frequency eddy current instrument measures 6.3 x 5.5 x 2.2 in. and weighs 2.1 lb including the battery. It features a frequency range of 10 Hz to 10 MHz; a large, backlit LCD display; and is selectable with a precision of 2½ significant digits in both single- and dual-frequency mode. It provides digital conductivity measurements over the range of 1 to 110% IACS and nonconductive coating thickness measurements up



to 0.05 in. It features a wide range of high-pass, low-pass, and band-pass filters, along with a 16-kHz sampling rate and split screen spot/timebase display.

Agfa NDT Inc.
50 Industrial Park Rd.
Lewistown, PA 17044

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Digital Ultrasonic Flaw Detector Designed for Easy Use

The Sitescan 123 digital ultrasonic flaw detector comes in three versions and has been designed so that technicians can learn basic functions within minutes and can be familiar with all the features within an hour. Version 123S is the standard unit, the 123W includes DAC and AWS software for weld testing and defect sizing, and the 123T has been built for thickness measurement and corrosion surveying. Features include a broadband amplifier, full-wave rectification, suppressive reject, color TFT display with green trace and sparse graticules, single bar monitor gate including visual alarm and digital depth readout. A long-life lithium-ion battery permits up to 11 hours of continuous use.

Sonatest Plc
Dickens Rd., Old Wolverton
Milton Keynes, England MK12 5QQ

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Borescope Handles Internal Aircraft Engine Inspections

The AUTOSCOPE™ portable, battery-powered borescope allows inspection of diesel and gasoline engine combustion chambers, valves, carburetors, radiators, and body panels without major disassembly. It can also be used for a variety of other industrial applications. The borescope provides a probe diameter of either 6 or 8 mm, field of view of 70

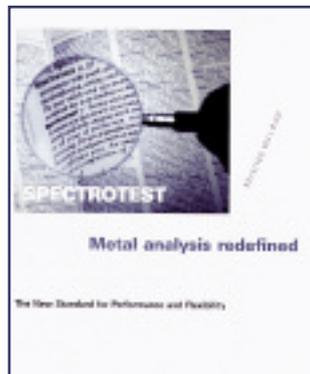


deg, focus from ¼ in. to infinity, and working lengths of 9 to 15 in. An optional angled viewer accessory is also available. The complete kit contains an eyepiece and probe with internal lens and light system, battery pack, battery extension cord, and storage/carrying case.

Lenox Instrument Co., Inc.
265 Andrews Rd.
Trevose, PA 19053-3427

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Brochure Details Mobile Metal Analyzer



A full-color brochure describes the SPECTROTEST mobile metal analyzer. The instrument features intelligent calibration logic and SparkAnalyzer software for simplified operation, CCD optics, and protection from dust and shock for all

key components. The brochure details each feature and details how the instrument allows battery-powered identification, sorting, and analysis of metals at nearly any location.

Spectro Analytical Instruments, Inc.
160 Authority Dr., Fitchburg, MA 01420

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Ultrasonic Flaw Detectors Feature 'Onboard' Battery Charging



The company's USN 58L, USN 58R, and USN 60 portable ultrasonic flaw detectors now feature as standard a lithium-ion battery pack that will run for at least 8 hours and does not have to be removed for charging. The lithium pack is contained in the same battery tray as previous versions and is easily installed in the field via four knurled screws. The battery charger also serves as an AC power supply. Standard D-size batteries remain an option; they require a separate external charger.

Agfa NDT Inc.
50 Industrial Park Rd.
Lewistown, PA 17044

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