

ULTRASONIC NDT INSPECTION SOLUTIONS



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27MG Basic Thickness Gage

The 27MG basic ultrasonic thickness gauge designed to make accurate measurements from one side on internally corroded or eroded metal pipes and parts. It is lightweight, durable, and ergonomically designed for easy, one-hand operation.

- Dual element corrosion gaging
- Large backlit LCD display
- Rugged handheld design



27MG with the optional Protective Rubber Boot with Neck Strap and Gauge Stand



45MG Simple, Rugged, and Reliable Operation

The 45MG advanced ultrasonic thickness gauge is packed with standard measurement features and software options. This unique instrument is compatible with the complete range of Olympus dual element and single element thickness gage transducers.

- Color transfective QVGA display
- Dual element corrosion gaging
- Precision thickness measurements
- Rugged, designed for IP67



45MG with optional protective rubber boot and stand

38DL

Advanced Features, Simple Operation, Rugged, Reliable

The versatile 38DL PLUS™ gauge can be used with dual element transducers for the measurement of corroded pipes to the very precise thickness measurements of thin or multilayer materials with a single element transducer.



- Dual and single element transducers
- Rugged, designed for IP67
- Thickness range from 0.08 mm (0.003 in.) to 635 mm (25 in.)
- Color transreflective VGA display



38DL PLUS thickness gage with standard protective rubber boot



Magna-Mike 8600

Thickness Measurements Made Easier

The Magna-Mike™ Hall Effect thickness gauge uses a magnetic probe to perform accurate measurements on nonferrous and thin materials such as plastic bottles.

- Thickness gage for nonferrous materials
- Measures up to 25.4 mm (1 in.)
- New low-profile articulating probe
- Min Scan with 60 Hz capture rate
- Hall effect technology





EPOCH 650

Versatile and Rugged Flaw Detector

The EPOCH 650 is a conventional ultrasonic flaw detector with excellent inspection performance and usability for a wide variety of applications. This intuitive, rugged instrument is a continuation of the popular EPOCH 600 flaw detector with additional capabilities.

- Compact and Rugged
- Powerful Data Reporting
- Intuitive Interface
- EN12668-1 Compliant



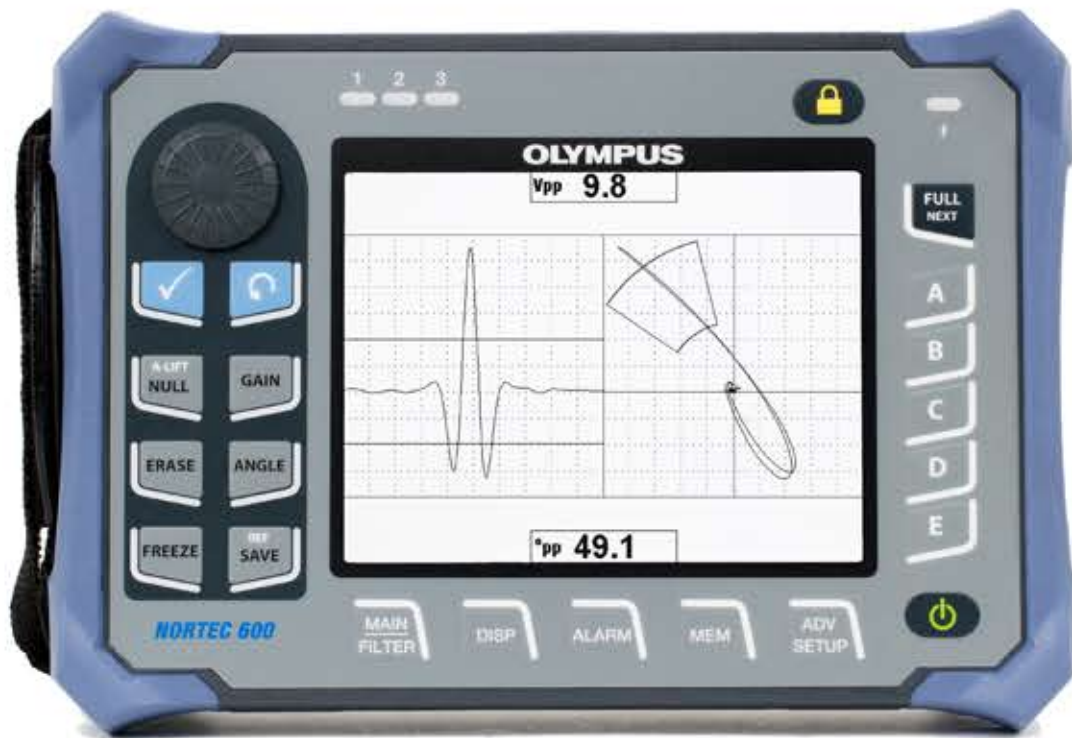
EPOCH 6LT

Elevate Your Inspections

The EPOCH 6LT portable ultrasonic flaw detector is optimized for one-handed operation and delivers excellent performance in rope access and high-portability applications. Lightweight with an ergonomic design, the instrument fits securely in a user's hand or can be strapped to the leg for rope access applications.

- Maximum Uptime
- Safety
- Portability





NORTEC 600

High-Performance Eddy Current

The new NORTEC 600 incorporates the latest advancements in high-performance eddy current flaw detection into a compact, durable unit. With its vibrant 5.7 inch VGA color display and true full-screen mode, the NORTEC 600 produces user-selectable, highly contrast eddy current

- EN-15548 compliant
- Rugged and field-ready
- Vibrant color display
- Intuitive interface with application presets
- Complete archiving and reporting solution



BONDMASTER 600

Intuitive Bond Testing

The portable BondMaster 600 delivers a powerful combination of multimode bond testing software and highly advanced digital electronics for the nondestructive inspection of honeycomb and laminate composites and metal-to-metal bonds.

- High signal quality
- Multiple modes
- Application presets
- Full-screen display
- Complete archiving and reporting solution





OMNISCAN X3

Confidence You Can See

The OmniScan X3 flaw detector is a complete phased array toolbox. Innovative TFM delivers outstanding images that help inspectors identify flaws with confidence while powerful software features and simple workflows help you get to work fast.

- TFM Images with Superb Detail
- Confirm Your Coverage in Advance
- Detect Early-Stage HTHA
- Facilitates Flaw Interpretation and Sizing



OMNISCAN SX

Smaller, Lighter...Still an OmniScan

The single group, lightweight OmniScan SX features an easy-to-read 8.4 inch (21.3 cm) touch screen and provides cost-effective solutions. The OmniScan SX comes in two models: the SX PA and SX UT. The SX PA is a 16:64PR unit, which, like the UT-only SX UT, is equipped with a conventional UT channel for P/E, P-C or TOFD inspections.

- Cost-efficient, single-group
- Two-axis encoding and data archiving capacity
- Conventional UT, TOFD, and 16:64PR PA capabilities
- 8.4 in. (21.3 cm) touch screen with OmniScan interface
- Compact, lightweight design



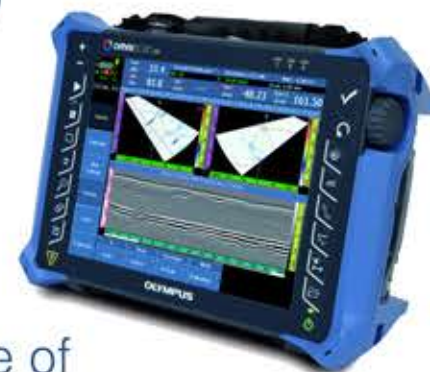


OMNISCAN MX2

The Standard in Phased Array, Redefined

The OmniScan MX2 now features a new phased array module (PA2) with a UT channel, and a new two-channel conventional ultrasound module (UT2) that can be used for TOFD (Time-of-Flight Diffraction), as well as new software programs that expand the capabilities of the successful OmniScan MX2 platform.

- Large, 10.4 in. (26.4 cm) touch screen
- Multigroup capability
- Two-axis encoding and data archiving capacity
- Modular platform
- Complete evolving range of modules



OMNISCAN MX ECA/ECT

Intuitive Bond Testing

Performs eddy current array testing inspections. The test configuration supports 32 sensor coils (up to 64 with an external multiplexer) working in bridge or transmit-receive mode. The operating frequency ranges from 20 Hz to 6 MHz with the option of using multiple frequencies in the same acquisition.

- Large, high-resolution and full-color display in a portable format
- Eddy current array made easy
- Replacement for traditional NDT methods
- Analysis and archiving
- Bond testing C-scan

