



Nortec 1000S+ Flaw Detector

FEATURES

- 50 Hz - 12 MHz frequency range
- Single Li-Ion battery
- Lightweight, less than 4lbs. (1.8 Kg)
- Customer interchangeable displays:
 - Hi-Brite Electroluminescent
 - Monochrome Liquid Crystal
 - Color Liquid Crystal
- Single Frequency
- VGA Output
- Display Freeze to hold flaw signals
- PowerLink™ Technology - automatic probe recognition and instrument set-up
- On screen reference memory for go/no go applications
- On board storage of 120 programs
- 20 locations for trace storage including up to 60 seconds of live recordings per location
- Windows-based EddyMaster™ Software

EDDY CURRENT FLAW DETECTOR

The Nortec 1000S+ offers a frequency range of 50 Hz to 12 MHz for applications ranging from detection of cracks in tubes or structures to sorting metals and on line part inspections. The Nortec 1000S+ was designed to meet the basic NDT eddy current application requirements, but also is well suited for detecting surface breaking cracks on ferrous and non-ferrous materials, weld integrity, thickness inspection, corrosion detection, bearing inspections, valves, bolts, wire lines and numerous other applications.

A single frequency, rugged and lightweight instrument weighing less than 4 lbs. (1.8 kg) with a single Li-Ion battery, the Nortec 1000S+ provides up to 12 hours of operation and is a truly portable instrument. An adjustable tilt bail and anti-slip bumper allow it to be placed on just about any surface. In a production environment, in the hangar, in the laboratory or in the field, the rugged

case design withstands the harshest environments.

Customer-interchangeable displays offer the best visibility in any lighting conditions. A VGA output drives a heads up display for inspection where conditions may be cramped, a large desktop monitor, or projector for classroom training environments.

The Nortec 1000S+ incorporates our unique PowerLink™ software, which provides automatic probe recognition and documentation. The instrument can be set up by recalling the program stored in the PowerLink™ chip, providing integrity and repeatability of inspection results.

As many as 120 programs can be stored and recalled later. Date and time are recorded with each set-up and are easily identified with alphanumeric values up to 29 characters long. 20 memory locations are available to store eddy current displays.



