



Nortec 2000S+ Flaw Detector

FEATURES

- 50 Hz - 12 MHz frequency range
- Single Li-Ion battery
- Lightweight, less than 4lbs. (1.8 Kg)
- Digital conductivity in International Annealed Copper Standard (%IACS) or Mega Siemens per meter (MS/m)
- Non-conductive coating readings in inches or millimeters
- Multiple scanner support
- Internal balance loads for single coil probe support
- 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
- Split screen presentation with color coded soft keys
- On screen reference memory for go/no go applications
- On board storage of 120 programs
- Waterfall display
- Windows-based EddyMaster™ Software

EDDY CURRENT FLAW DETECTOR

The Nortec 2000S+ offers a frequency range of 50 Hz to 12 MHz for applications ranging from detection of cracks in tubes or structures to the discovery of minute flaws in aircraft materials. Single frequency operation, easy to use digital conductivity, and rotating scanner support make the flaw detector ideal for numerous aerospace NDT applications.

The Nortec 2000S+ is a rugged and lightweight instrument weighing less than 4 lbs. (1.8 kg) with a single Li-Ion battery. 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 excellent visibility in any lighting condition. 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. When using the color LCD with a rotary scanner, the split screen display feature allows triggered and impedance plane display simultaneously, for easy inspection of ferrous and non-ferrous materials on a standard 10 x 10 grid pattern.

The Nortec 2000S+ 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.


Envirocoustics
Non Destructive Testing


NORTEC™

