

# Easy nEXT

## Analytical Solution

Graphic User Interface (GUI) simple to operate by non-skilled operators for both simple and complicated elemental analysis tasks



- Manages high sensitivity elemental analysis
- Easily operated by non-skilled personnel, providing Pass/Fail indication for each element being measured
- Perform multiple tests within a short time and minimum effort
- Automatic software updates
- GPS location based data analysis and unique test identification
- Real-time data transfer by Wi-Fi or GPRS
- Easy management of multiple systems at disperse global locations
- Onsite tests/analysis
- Fits into all range of Xenemetrix's EDXRF

# Easy nEXt

The Easy nEXt is an advanced software package with strong abilities. The user-friendly system enables an operator to perform multiple tests within a short time and minimum effort.

The Easy nEXt system can operate in a "stand alone" mode wherein all data and results are stored locally, as well as in a "client-server" configuration (advised) wherein all results and data are updated in real time or upon request to the company HQ server. This enables easy management of multiple systems at disperses global locations.

The software supports GPRS/Wi-Fi/LAN connectivity as well as GPS. This enable location based data to be transferred immediately to the company HQ server for reporting & monitoring.

The Easy nEXt system fits either to compact mobile analyzers that can easily be transported between sites or a robust lab system that is ideal to install in mobile laboratory.

## Easy nEXt Software Environment (GUI)

Simple, Straight Forward, User Friendly nEXt™ Platform.

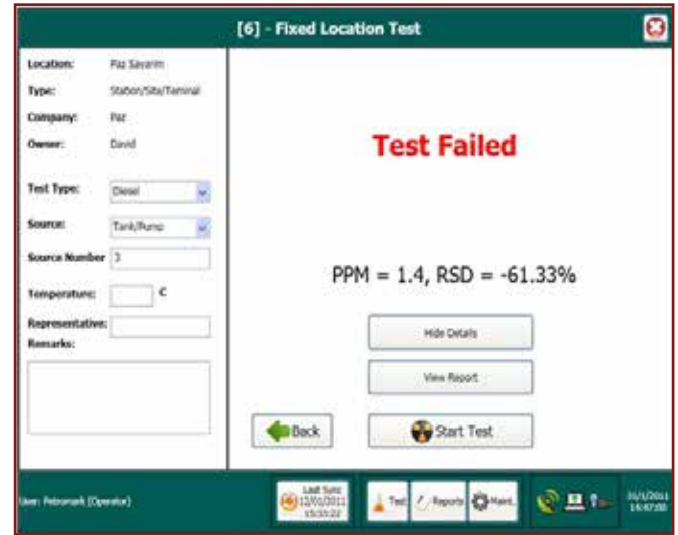


# Compatible Systems

System Specifications	Mobile	Bench-Top	Laboratory
System	S-Mobile PD/SDD/LE	X-Calibur, X-Cite PD/SDD/LE	EX-3600/EX-6600/ EX-7600 PD/SDD/LE
Detectable Range	PD: Na(11)-Fm(100) / SDD: C(6)-Fm(100)		
Detectable Concentration	Sub ppm to 100%		
X-Ray Generation			
X-Ray Tube	Rh/Ag/Mo/W/Pd anode		
X-Ray Source	50kV, 50W.	35-50kV, 9-50W.	50-60kV, 50-400W.
Excitation Type	Direct with filters		Direct and secondary targets excitation
Stability	Precision 0.1% at ambient temperature.		
X-Ray Detection			
Detector	Thermoelectrically cooled PIN diode / Silicon Drift Detector (SDD) / Super SDD		
Resolution (FWHM)	PD: 155 eV ± 10eV at 5.9 keV / SDD: 129eV ± 5eV at 5.9 keV / Super SDD: 123eV ± 5eV		
Window	PD/SDD: Be	SDD LE: Polymer window optimised for light elements	
General Features			
Autosampler	1 position	8/16 positions	10/20 positions
Work Environment	Air/Helium	Air/ Vacuum/ Helium	
Tube Filters	3 manually selectable	6 software selectable	8 software selectable
Power Supply	115 VAC/60 Hz or 230 VAC/50 Hz.		
Pulse Processing	Digital multi-channel analyzer (DPP)		
System Dimensions (L x W x H, cm)	Unpacked: 46 x 44 x 34, Packed: 75 x 75 x 65	Unpacked: 55 x 55 x 32, Packed: 80 x 80 x 65	Unpacked: 85 x 85 x 105, Packed: 145 x 95 x 135
System Weight	25kg (net), 60kg (gross)	50kg (net), 90kg (gross)	EX-3600: 150kg (net), 200kg (gross) EX -6600/EX-7600: 170kg (net), 220kg (gross)
Chamber Dimensions (LxWxH, mm)	121x112x45 mm	22 x 22cm, H=5cm	28cm diameter, H=5cm
Computer	Integrated PC.		
Software	Easy nEXt stand alone / Easy nEXt server version.		
Analytical Software	nEXt™ analysis package, running under Microsoft Windows™ OS + basic fundamental parameters		
Control	Automatic control of excitation, detection, sample handling and data processing		
Spectrum Processing	Automatic escape peak and background removal. Automatic peak deconvolution. Graphical statistics		
Reporting	User customizable data reporting system with printout and transfer to data sheet.		
Options	Mobile mode shock absorber, GPS, GPRS		

# Easy nEXt Application

The system is easily operated by non-skilled personnel, providing Pass/Fail indication for each element being measured.



## Easy nEXt Server

- Collects test data from all systems
- Controls systems setup and calibrations
- Enables data to be sent to an advanced report repository
- Automatic backup of all systems test data on a daily basis

### Main Server Features:

- ▶ Definition of users
- ▶ Systems management
- ▶ Fully customizable report generator
- ▶ Bi-directional communication
- ▶ Automatic software updates
- ▶ Multiple locations management



# Xenemetrix

Worldwide Distributions:

North America, Latin America, Europe, Asia, Australia, Africa & Middle East

Xenemetrix is a leading designer, manufacturer and marketer of Energy-Dispersive X-Ray Fluorescence (EDXRF) systems. With more than 30 years experience, Xenemetrix continues to develop highly innovative technologies and solutions suitable for

today's ever-growing analytical challenges. Xenemetrix combines the latest technological developments with innovative engineering, to provide cost-effective solutions to a wide range of industries and applications.

