

# News Release NL323

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## Universal X-ray Analyzer

Hand held X-ray fluorescence spectrometer  
**Metal Alloys, Geology, RoHS, Minerals**  
**Lead in paint, Harmful elements Mg to U**



## SS 5000 Hand held EDXRF multi element analyser Has more features than any other hand held XRF

This remarkable portable XRF analyser has been designed as a viable alternative to the  
**Niton XLR 5 EDXRF analyser with similar specifications**  
**But at a considerably lower price**

For applications demanding the highest level of sensitivity for all elements from Magnesium to Uranium.

Use it to analyze metal alloys, mineral ores, RoHS, soil and anything else

The instrument is extremely compact and weighs just over a 1.5 kilograms including the built in computer, a 50kV high power Xray source and a 128 eV SDD detection system. The new SS5000 combines low cost with very high sensitivity and it can therefore be used for all mineral and metallurgical applications as both a quantitative or qualitative tool where sensitivity is required at the ppm level. Samples can be solids, liquids or powders

This is a “take it anywhere “ product. It is battery operated and will analyse practically anything – anywhere.

Other applications include certification of metal stock, scrap metal sorting, lead in paint, electrical components, Analysis takes just a few seconds. Another really useful application is scrap metal sorting for motor car exhaust pipe Pt catalysts where scrap metal dealers can earn a good income by isolating and reselling catalytic platinum

Simply the best value hand held XRF ever.....