



# SPECTROLAB

Spectrolab Science

News Letter

## X-Ray Fluorescence NL452 July 2022

**Sensitivity to <math><0.2\text{ppm}</math>**

XRF For all applications.

TraceTech is like no other XRF and is the perfect analyser for minerals and cement. The instrument employs a unique optical system based on focussed wavelength dispersive X-rays that allow the widest possible range of applications including general lab use, minerals and ores, metals and liquids, petrochem products, refineries, marine, aerospace and the environment.



**The versatile “TraceTech” WDXRF**

**Universal analyser**

Unlike conventional XRF TraceTech only requires a minute Xray source of just 80 watts which allows elemental analysis with a **Sensitivity of <0.1ppm**

For cement and mineral analysis it will allow elements as low as Fluorine to be analysed plus all other elements present

The instrument is small and compact and doesn't need any services other than a simple mains voltage supply. It is LIMS compatible

At £39000 it is half the price or less than a conventional WXRF

Trace products can be analysed in all matrixes and the elements to be measured can include O, F, N, C, Ph, S, Cl, Mg, Si etc

Other features include fabulous software

LIMS and DMS compatible

Contact us at

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