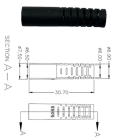
# GDR Telecom Site Energy Systems

# Porcelain Spectrometer

## Overview

Most XRF instruments are capable of detecting the majority of elements in the periodic table, ranging from magnesium to uranium. This makes XRF an ideal tool to characterise the materials used in the ma.

## Porcelain Spectrometer



Modeled on Joeseon period Korean ceramic inkpots, this desktop spectrometer is made of porcelain and lined with felt. Samples are introduced in the top funnel, and the “eyes” are pointed ...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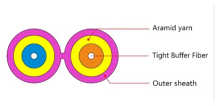


We collect a large dataset of chemical compositions of Yuan blue and white porcelain from Jingdezhen using pXRF, and propose a graph anomaly detection method based on gradient attention map...

EDX3600L, not only a ceramic tester but offers composition analysis of bronze wares ( Cu, Sn, Pb,Zn, etc ) and precious metals ( Au, Pt, Ag, Pb, Cu,Ni,Ru,Rh and Fe) and thickness measurement of ...

The potential for the use of molecular spectroscopic instrumentation for the non-destructive interrogation of perfect and finished porcelain specimens without the necessity for ...

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|---|---|
|  | PDF | On Jan 8, 2013, Francesca Casadio and others published The analysis of porcelain using handheld and portable X-ray fluorescence spectrometers | Find, read and cite all the research you... |
|  | Explore Sensegood spectrophotometer for color measurement & consistency control in ceramics, tiles, slurry, potteries, and studying archaeological ceramics. |
|  | XRF is used on porcelain and its decorative components in order to help answer questions on authenticity, provenance, date and restoration. The raw materials and recipes employed by different ... |
|  | This research tested a potential non-destructive method of ceramic identification using a portable X-ray fluorescence (pXRF) spectrometer by examining the glazes of these four ceramic categories: ... |

## Contact Us

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