

SPECS multifunctional surface analysis system (XPS)

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XPS

Availability: by email appointment between 9:30 - 17:30 for a pre-evaluation of the complexity of the samples and estimate of working time.

Conditii de utilizare: exclusiv de către personalul responsabil de specialitate menționat

Characteristics:

- Investigation of the elemental chemical composition and local structure, of the surface of the analyzed material.
- Analysis performed in ultra high vacuum ($\sim 10^{-10}$ Torr);
- X-ray source: double monochromatic anode Al / Ag $K\alpha$; and double anode Al / Mg $K\alpha$;

Value: 1,616,240 lei + 55,405.11 lei (appendices), Total: 1,671,645 lei (approx. 375,651 EUR – 4.45 lei/eur)

Year of purchase: 2008