

# ElvaX Family

Next-generation benchtop  
X-Ray fluorescence spectrometers



# ElvaX Basic

ElvaX Basic is a compact cost effective Energy Dispersive X-Ray Fluorescence (EDXRF) spectrometer ideally suited for both qualitative and quantitative analysis of solids, liquids and powders in the element range from S (Z=16) to U (Z=92) in a wide range of concentrations.

- ✓ 40 kV digi-X digital X-Ray source
- ✓ Si-PIN detector



# ElvaX PLUS

Meet the new XRF standard. ElvaX Plus analyzer has an extended element range from Na (Z=11) to U (Z=92). The Helium purge system and the automatic primary filter changer combined with the large area SDD detector are used to allow effective registration of the light elements spectra.

- ✓ 50 kV digi-X digital X-Ray source
- ✓ FAST SDD Detector
- ✓ Calibration module for creating user calibrations



# ElvaX *PRO*

ElvaX Pro with a new 60kV, 1000 uA X-Ray tube and the ultra large area Fast SDD detector offers a new level of analysis accuracy, speed and detection limits for a wide range of elements. Powerful hardware combined with unique software algorithms make ElvaX Pro a multipurpose lab instrument for elemental analysis of various materials.

- ✔ 16-position automatic sample changer to increase productivity of your lab
- ✔ 60 kV digi-X digital X-Ray source
- ✔ Extra large SDD detector
- ✔ Integrated collimator for high accuracy



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