



PHYSICAL ELECTRONICS GMBH



First AES electronic update to a PHI 710

Karlsruhe Institute of Technology- IAM-Applied Materials Physics

The Institute of Applied Materials Physics at the KIT, is the first Institute which upgraded their Auger electron spectroscopy instrument to a PHI 710. The AES user Mr. Weingärtner was working with a PHI 680 long time. Now because of the electronic upgrade his instrument is now working like the PHI710. All Auger electron spectroscopy measurements will be faster with state- of -the- art electronics. Mr Weingärtner can do mappings and will be able to measure with a smaller spot size.

PHI 710



AES biggest advantages are the great surface sensitivity and the high data acquisition speed. PHI 710 guarantees a real nano-scale AES analysis on the sample which has very small features..

