

The background of the page features a woman with blonde hair and glasses, looking intently at a computer monitor. The monitor displays the INCA software interface, which includes a 'Navigator' window with a hierarchical tree structure of folders like 'Project', 'Sample', 'Image Setup', 'Scan Setup', 'Element Magn.', and 'Element LineScan'. The 'INCA' logo is overlaid on the top left of the image.

INCA

INCA Standards

Reference standards for X-ray Microanalysis

High quality reference standards are important in performing accurate quantitative microanalysis using EDX or WDX.

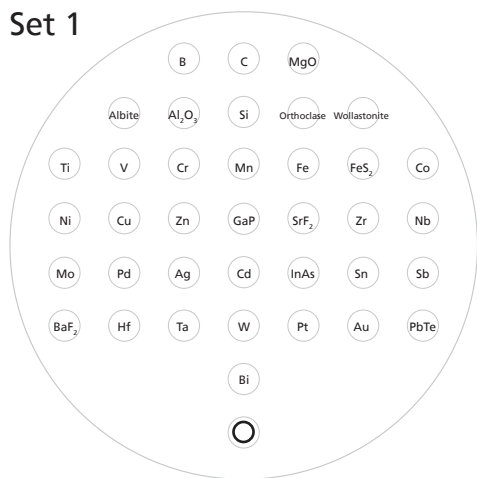
All the standards are supplied with a certificate of analysis and most are traceable to a national institution as a standard reference material (SRM).

- materials are high purity, well characterized and homogeneous
- standards are diamond polished to a 0.25 micron finish and carbon coated
- standard blocks include a Faraday cup for accurate measurement of beam current
- every single reference standard is tested in the SEM before shipment
- a repolishing and revalidation service is available to keep standards in perfect condition
- all standard blocks are manufactured for Oxford Instruments by Micro-Analysis Consultants Ltd (MAC)
- MAC has ISO 9002 certification

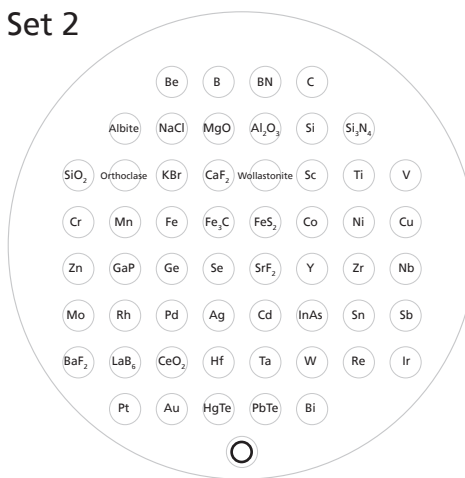
A man in a white lab coat and glasses is shown in a laboratory setting, working with various pieces of glassware including test tubes and beakers. The scene is dimly lit, with the primary light source coming from the left, creating a focused and professional atmosphere.

OXFORD
INSTRUMENTS

Set 1



Set 2



Standard set 1 – sales code C320
37 standards covering 42 elements
plus Faraday cup
32mm diameter x 5mm deep brass block

Standard set 2 – sales code C321
55 standards covering 56 elements
plus Faraday cup
32mm diameter x 5mm deep brass block

H																	He	
Li	Be											B	C	N	O	F	Ne	
Na	Mg											Al	Si	P	S	Cl	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra	Ac																
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

- Elements covered by Set 1
- Additional elements covered by Set 2

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