

AURUM

XRF ANALYSER



TECHNICAL SPECIFICATIONS

INSTRUMENT WEIGHT	7kg
INSTRUMENT DIMENSION	32.5 x 31 x 33cm
RAY TUBE	50kV max, 80uA max
MAXIMUM POWER OF RAY TUBE	4W max
DETECTOR	30mm ² Silicon Drift Detector (SDD)
COLLIMATOR	2mm and 1mm collimators
ANALYSIS ALGORITHM	Fundamental Parameter algorithm, with 0.01% accuracy
ELEMENTS	24 - Cr, Mn, Fe, Co, Ni, Cu, Zn, Ir, Pt, Au, Rh, Ru, Pb, Bi, Zr, Pd, Ag, Sn, Sb, Cd, In, Ga, Ge, W
ANALYSIS TIME	10-15 seconds for full composition analysis

ARUN
SERVICE SUPPORT

