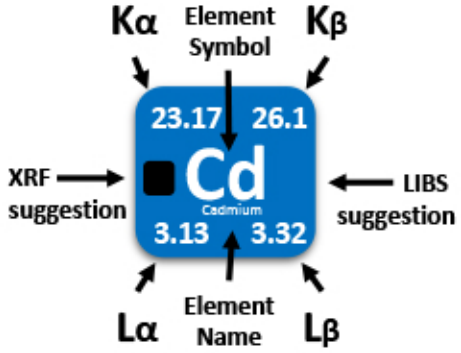
SciAps

ANALYZE YOUR WORLD



HH LIBS only

500 uA Turbo

X-550

X-505

Z-300

Z-200 C+

H																	He
0.05 Li	0.11 Be											0.18 B	0.28 C	0.39 N	0.52 O	0.68 F	0.85 Ne
1.04 1.07 Na	1.25 1.3 Mg											1.49 1.56 Al	1.74 1.84 Si	2.01 2.14 P	2.31 2.46 S	2.62 2.82 Cl	2.96 3.19 Ar
3.31 3.59 K	3.69 4.01 Ca	4.09 4.46 Sc	4.51 4.93 Ti	4.95 5.43 V	5.41 5.95 Cr	5.9 6.49 Mn	6.4 7.06 Fe	6.93 7.65 Co	7.48 8.26 Ni	8.05 8.91 Cu	8.64 9.57 Zn	9.25 10.26 Ga	9.89 10.98 Ge	10.54 11.73 As	11.22 12.5 Se	11.92 13.29 Br	12.65 14.11 Kr
13.4 14.96 Rb	14.17 15.84 Sr	14.96 16.74 Y	15.78 17.67 Zr	16.62 18.62 Nb	17.48 19.61 Mo	18.37 20.62 Tc	19.28 21.66 Ru	20.22 22.72 Rh	21.18 23.82 Pd	22.16 24.94 Ag	23.17 26.1 Cd	24.21 27.28 In	25.27 28.49 Sn	26.36 29.73 Sb	27.47 31 Te	28.61 32.29 I	29.78 33.62 Xe
30.97 34.99 Cs	32.19 36.38 Ba		55.79 63.23 Hf	57.53 65.22 Ta	59.32 67.24 W	61.14 69.31 Re	63 71.41 Os	64.9 73.56 Ir	66.83 75.75 Pt	68.8 77.98 Au	70.82 80.25 Hg	72.87 82.58 Tl	74.97 84.94 Pb	77.11 87.34 Bi	79.29 89.8 Po	81.52 92.3 At	83.78 94.87 Rn
86.1 97.47 Fr	88.47 100.13 Ra																
		33.44 37.8 La	34.72 39.26 Ce	36.03 40.75 Pr	37.36 42.27 Nd	38.72 43.83 Pm	40.12 45.41 Sm	41.54 47.04 Eu	43 48.7 Gd	44.48 50.38 Tb	46 52.12 Dy	47.55 53.88 Ho	49.13 55.68 Er	50.74 57.52 Tm	52.39 59.37 Yb	54.07 61.28 Lu	
		90.88 102.85 Ac	93.35 105.61 Th	95.87 108.43 Pa	98.44 111.3 U	101 114.18 Np	103.65 117.15 Pu	106.35 120.16 Am	109.1 123.24 Cm	111.9 126.36 Bk	114.75 129.54 Cf	117.65 132.78 Es	120.6 136.08 Fm	Md	No	Lr	

SciAps
ANALYZE YOUR WORLD

Z-50

Li Be

Best air-burn alloy analyzer. Basic instrument for scrap applications for quick analysis without the radiation. Good for Al, Fe, Cu, Ti and Ni bases.

Z-200

Li Be

All-around alloy analyzer. Great for scrap applications for quick analysis without the radiation. Can do all bases.

Z-200 C+

C Si

The only HH carbon analyzer in the world. Great for determining carbon content to 0.008% in low alloy steel and stainless steel. Can calculate CE values easily.

Z-300

H B O N F

Widest spectral range in the LIBS market. Able to test all elements on the periodic table. Great for mining and non-metal applications.

X-550

Mg Al Si P S

Fastest and smallest XRF in the world. 500 uA second beam brings the best and fastest performance on Mg, Al, Si, P and S. See 0.25% Mg in 2 seconds for determining 6061, 6063 and 1100. In 4 seconds, see down to 0.05% Si, 0.005% P and S in low alloy steel and stainless steel.

X-505

Mg to Pu

Au Tube

Cr	Hg	Pb	Br	Cd	REE
4 ppm	2 ppm	1 ppm	2 ppm	2 ppm	7-120 ppm

Rh Tube

Mg Al Si S P

Best mid range analyzer. Fast performance for alloy (7 secs), excellent LODs for environmental.

X-50

Ti to Pu for Alloy S to Pu for Mining

Most affordable analyzer by SciAps. High count rates (45K cps) on a Si Pin mean higher precision and lower LODs.