








# SciAps

ANALYZE YOUR WORLD

	<b>Z-50</b>	<b>Li</b> <b>Be</b>	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.																																	
	<b>Z-200</b>	<b>Li</b> <b>Be</b>	All-around alloy analyzer. Great for scrap applications for quick analysis without the radiation. Can do all bases.																																	
	<b>Z-200 C+</b>	<b>C</b> <b>Si</b>	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.																																	
	<b>Z-300</b>	<b>H</b> <b>B</b> <b>O</b> <b>N</b> <b>F</b>	Widest spectral range in the LIBS market. Able to test all elements on the periodic table. Great for mining and non-metal applications.																																	
	<b>X-550</b>	<b>Mg</b> <b>Al</b> <b>Si</b> <b>P</b> <b>S</b>	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.																																	
	<b>X-505</b>	<b>Mg</b> to <b>Pu</b>	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="6" style="text-align: center;"><b>Au Tube</b></td> <td colspan="5" style="text-align: center;"><b>Rh Tube</b></td> </tr> <tr> <td style="text-align: center;"><b>Cr</b></td> <td style="text-align: center;"><b>Hg</b></td> <td style="text-align: center;"><b>Pb</b></td> <td style="text-align: center;"><b>Br</b></td> <td style="text-align: center;"><b>Cd</b></td> <td style="text-align: center;"><b>REE</b></td> <td style="text-align: center;"><b>Mg</b></td> <td style="text-align: center;"><b>Al</b></td> <td style="text-align: center;"><b>Si</b></td> <td style="text-align: center;"><b>S</b></td> <td style="text-align: center;"><b>P</b></td> </tr> <tr> <td style="text-align: center;"><small>4 ppm</small></td> <td style="text-align: center;"><small>2 ppm</small></td> <td style="text-align: center;"><small>1 ppm</small></td> <td style="text-align: center;"><small>2 ppm</small></td> <td style="text-align: center;"><small>2 ppm</small></td> <td style="text-align: center;"><small>7-120 ppm</small></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<b>Au Tube</b>						<b>Rh Tube</b>					<b>Cr</b>	<b>Hg</b>	<b>Pb</b>	<b>Br</b>	<b>Cd</b>	<b>REE</b>	<b>Mg</b>	<b>Al</b>	<b>Si</b>	<b>S</b>	<b>P</b>	<small>4 ppm</small>	<small>2 ppm</small>	<small>1 ppm</small>	<small>2 ppm</small>	<small>2 ppm</small>	<small>7-120 ppm</small>					
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	<b>X-50</b>	<b>Ti</b> to <b>Pu</b> for Alloy <b>S</b> to <b>Pu</b> for Mining	Most affordable analyzer by SciAps. High count rates (45K cps) on a Si Pin mean higher precision and lower LODs.																																	