



Application range

- 1.Restricted toxic elements in consumer goods;
- 2.Composition analysis and brand identification of metal parts / fasteners;
- 3.Chlorine and bromine in polymer materials and plastic articles;
- 4.Cadmium, lead and mercury in packaging materials;
- 5.Cadmium, lead, bromine, mercury, chromium and other elements in electronic components, connectors, cables, etc;
- 6.Solder raw material status and the content of tin, lead, copper, silver, bismuth, cadmium and other elements in solder at different stages of use;
- 7.Whether there is an appropriate amount of lead in high reliability electronic components.

TrueX 600 Cu, Pb, Hg, Br, Cr and other elements

Technical parameters and specifications

WEIGHT	1.6Kg(with battery)
DIMENSIONS	254×79×280mm (L×W×H)
EXCITATION SOURCE	50KV/200μA maximum pipe pressure pipe flow can be adjusted freely,Agtarget (standard),Au,W,Rh target(optional)
DETECTOR	Si-PIN detector
RANGE OF DETECTION	All elements between Mg and U.
DISPLAY SYSTEM	Industrial resistive touch screen with screen size of 4.3".Proprietary operating system and LANScientific analysis software.Multiple languages including English and Chinese.And it automatically adjusts display brightness according to the environment brightness. 32GB memory.USB, bluetooth, WIFI,or linked to the Internet; instrument can be configured and repaired remotely.Data can be exported via EXCEL or PDF. Users can customize the reports by adding their company logos, addresses, test results, spectrum and others (such as product description, origin and batch number).
DATA PROCESSING	
HEAT DISSIPATION	Equipped with a dedicated T-shaped radiator to dissipate the heat,no need to wait for cooling of detector time again.
SAFETY	Built in DoubleBeam™ technology to automatically detect the front of the sample, to improve the safety and protection of the radiation level, Waterproof,dust-proof and shockproof suitcase.LANScientific Safety Band.