

# KARATX<sup>®</sup> 511



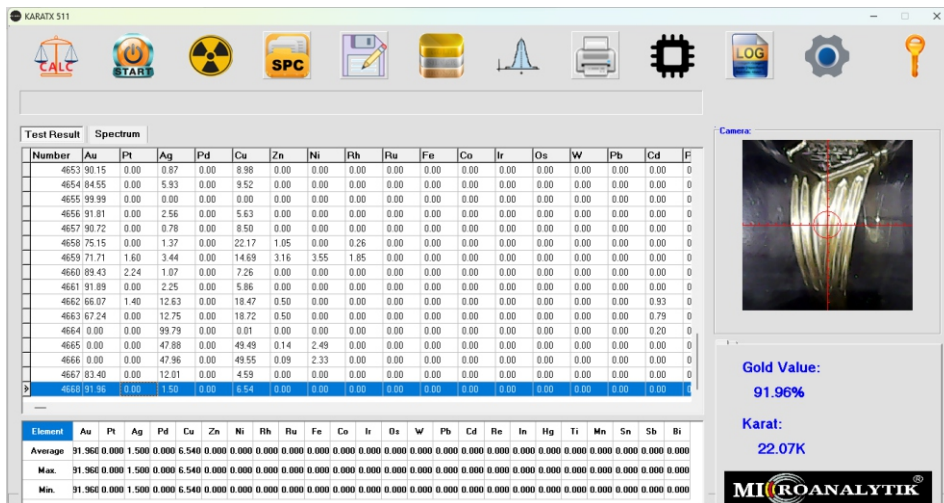
**Microanalytik Instruments Pvt. Ltd. -presents**

**KARATX** series 5<sup>th</sup> **Generation** low cost entry level X-Ray Fluorescence for Fast and Non-destructive Jewellery Analysis, Coins and Biscuits

## Technical Specification

Parameter	KARATX-511
Element Range	Elements can be identified from Ti (22) - U (92)
Design	Bench Top unit with Front Opening Hood
Measuring Direction	Bottom to Top
X-Ray Tube	Tungsten Tube with Beryllium (Be) window
High Voltage	Adjustable 50 KV
Aperture (Collimator)	Fixed Collimator Ø 1.0 mm or as per demand
X-Ray Detector	Silicon PIN (Si-Pin) Detector with peltier cooling
Resolution (Mn-Ka)	≤ 240 eV
Sample View	Color CCTV High Resolution camera systems, Magnification between 20X
Sample Stage	Fixed Sample Support
Sample Positioning	Manually
Power Supply	110 to 230V AC, 50/60 Hz, Max 120W
Dimensions	430 x 360 x 360 mm LxWxH
Weight	28 Kg Approx
Environment Temp Range	10 - 40 °C

## Advance Features



● [www.microanalytik.in](http://www.microanalytik.in)

● [sales@microanalytik.in](mailto:sales@microanalytik.in)

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