

## Small size. Mighty power.

The TruView™ Cube X-ray Inspection System – sized at 16" x 16" x 30" – is ideal for applications where workspace is limited. Easy to use and install, it is the most versatile and portable system on the market today.

The TruView™ Cube X-ray Inspection System is a fully motorized radiography system developed for applications where workspace is limited. The standard unit has a XY table used to manipulate samples inside the cabinet. It is powered with a microfocus X-ray source and a high resolution image intensifier. It can be transported inside a Pelican case and controlled via laptop – making it the most portable benchtop X-ray inspection system on the market today.

Think of situations where bench space is limited. Then think Cube.



## Features

- Compact to fit into small laboratories
- Easy to operate
- Full digital controls
- 6" x 6" sample table, fully viewable



## Our guarantee to you.

Because we build our own products we believe in the solutions we provide and are confident that they will operate robustly, consistently, and reliably in our customers' hands for a long time with minimal maintenance. Your peace of mind when you purchase a machine is our top priority.

Our TruView™ 11 software provides you with complete control of your TruView™ X-ray inspection system. From simple, visual inspections to fully automated acquisition and analysis, TruView™ 11 has you covered.

Intuitive controls of the hardware enable you to adjust the sample and detector to get the right image for your application. The live image provides immediate feedback and the image-enhancing tools highlight your area of interest with TruView™ Color, Render 3D, sharpening, and other useful filters. All these images are neatly stored in the Project Browser so you always know where to find them. Use those images to program tests to analyze BGAs, QFNs, D-packs, and other bottom-terminated components. When you are done, all your images and test results will be conveniently rolled up into a report for you to present at the touch of a button.

## Customization



Looking for something that fits your unique application? At Creative Electron, we write our own software code and design and build our own hardware in San Marcos, CA. We have added conveyors, grippers, robots, and cobots. Software tools can be added to assist or fully automate the inspection process with image analysis and artificial intelligence. From small changes to totally unique, we are the shop to work with you to make the solution that you need. Visit our website to see some examples and give us a call to discuss your project.



## Specifications: Cube A

**X-ray Source:** 80kV, variable

**Image Detector:** 4" / 2" image intensifier

**Sample Stage:** 6" x 6" XY stage

**System Dimensions:** 16" x 16" x 30"

**Power Requirements:** 10-220VAC, <10A

**Included Software:** TruView™ 11

**Included Computer:** PC with Windows 10 Pro, fully networkable

**Warranty:** 3-year warranty (USA only)

**Radiation Safety:** FDA compliant and CE certified

<1 μSv/h at 5cm of the cabinet surface

[Learn more at CreativeElectron.com](https://www.creativeelectron.com)