

XQuikIII

With AccuCount Technology

XQuik III with AccuCount technology is a revolutionary way to keep accurate count of electronic component inventory.

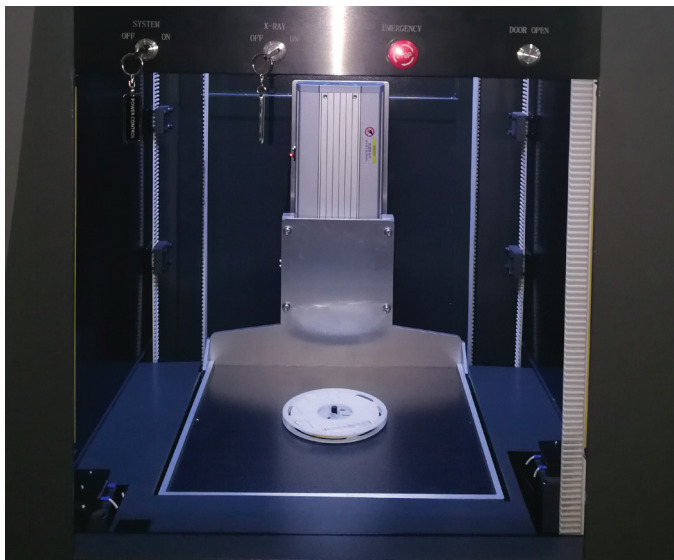
- **Automated counting algorithms:**
Accurate results without the need to program.
- **Proprietary imaging techniques:**
Greater resolution and contrast for small components.
- **Integrated barcode reader:** Manual scan not required.
- **Improved speed:** <10 seconds per reel (7 to 15 inches).
- **Small footprint:** – 0.9 x 1.2 m
- **Automatic sample door:** With light curtain safety shield.
- **Robot ready:** Designed for easy integration with robotic reel handling.



XQuik III
with **AccuCount** Technology

AccuCount Key Features

- Automatically “counts” components as small as 01005
- Counts 7” to 15” reels
- One button operation
- Reduce cycle times
- Optional barcode printing
- Connect to MES for seamless inventory control
- Substantially speed up part counting process
- >99% part count accuracy



System Operation

- Integrated Touch Screen
- Automatic Barcode Reader
- Output linked to MES

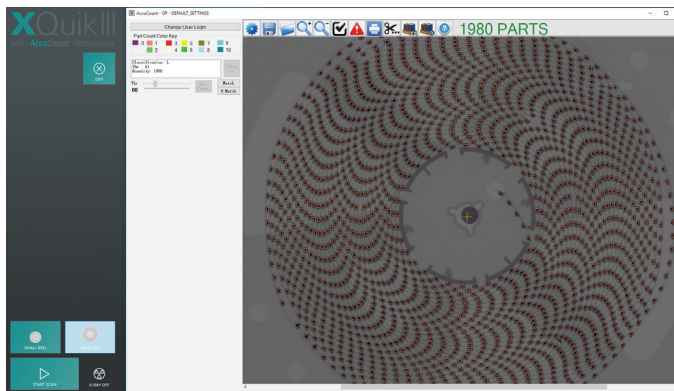
Specifications

Cabinet Dimensions

- External Dimensions: 90 x 120 x 235 cm
- Viewable Area: 16" x 16"

Imaging Software Features

- Image archiving
- Window leveling
- Digital zoom
- Annotations



X-Ray Specifications

- Beam orientation: Top, Down
- Proprietary VJ IXS X-ray source
- Normal Anode Voltage: 40–80 kV
- Normal maximum anode current: 0.75 – 1.875mA
- Shielded to < 0.1 mR/hr (1.0μSV/hr)