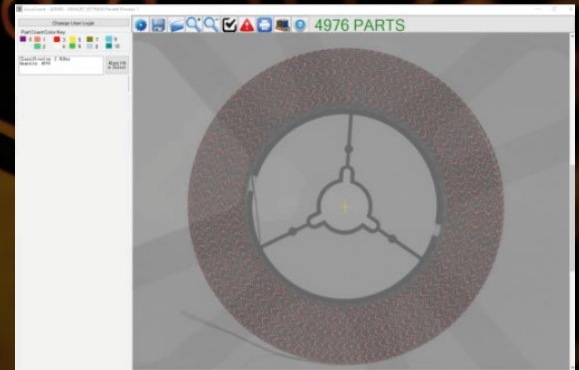# XQUIK II *PLUS*
X-ray Component Counter

with AccuCount™ Technology

FEATURES & BENEFITS

With improved speed, higher count accuracy, and reduced cost, the XQuik II Plus is the go-to solution for your organization.

Key Features:

+ High Speed Component Counting
+ Highest Available Image Resolution
+ User Friendly, One-touch Operation
+ AccuCount™ Technology
+ AI Powered Component Recognition
+ Ultra-low Parallax Distortion
+ Flexible MES/ERP Integration

Fast Count
Save time and money by processing inventory faster than ever. Count up to four reels in <20 seconds.

AI Technology
No programming or teaching required! AI technology automatically recognizes components and the flexible MES allows direct data upload to your inventory management system.

Simple to Use
Plug and play setup. Simply hit one button to scan reels and get your counted results. Maintenance-free operation allows for the system to be used without any interruption.

Reliable Results
New detector technology delivers superior contrast and ultra-low parallax distortion allowing for >99.8% accuracy on counts for 01005s, diodes, resistor networks, and low-density components.

VJ ELECTRONIX™
Process Control Solutions

CONFIDENCE DELIVERED

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Chelmsford, MA 01824, USA

XQUIK II PLUS - TECHNICAL SPECIFICATIONS

PERFORMANCE		
	Maximum Reel Diameter	15in (380mm) or (4)7in (178mm)
	Maximum Reel Height	2.4in (60mm)
	Cycle Time:	<20 seconds
	Accuracy:	>99.8%
	Minimum Component Size:	01005 (0402mm)
	Barcode Scan:	Manual Scan
	Applications:	Reels, Tubes, Trays, Waffle Packs, ESD Bags, PCB Inspection

INSTALLATION		
	Machine Footprint:	47 x 29 x 50in (1181 x 736 x 1276mm)
	Machine Weight:	600lb (272kg)
	Maximum Power:	1500W
	Electrical Connection:	100 – 240 VAC
	Detector Type:	High Contrast, Ultra Fast, Linear

TECHNOLOGY		
	Cabinet Shielding:	<0.1 mR/hr (1.0 uSV/hr)
	Sample Size:	15.75 x 15.75in (400 x 400mm)
	Imaging Resolution:	100µm
	Operating System:	Microsoft Windows 10
	Software:	VJE's Proprietary Vi3 & AccuCount™ Software
	X-ray Source:	Sealed
	Power/Voltage/Current:	180W / 70kV / 3.5mA
	Certification:	IEC, CE, & FDA

OPTIONAL FEATURES

Waffle Pack component counting software and multi-pack tray (No charge if in lieu of reel counting)

24" High Resolution Flat Panel LCD Display in lieu of standard monitor

Bar Code Reader (Manual)

Label Printer - Dymo LabelWriter 450 Printer or Similar

Black Work Bench, 30x48x25/32.5H, Leveling Feet, PC Shelf, Includes Shipping Box

Black Workbench Plus Casters

Black Work Bench Plus Monitor/Keyboard Mount

Black Work Bench Plus Caster and Monitor/Keyboard Mount

Automation-ready Side Panel

Why Choose VJ Electronix — VJE combines years of industry leadership, technical expertise, and product development knowledge to manufacture state-of-the-art x-ray and SMT rework systems. VJE is your one-stop source for intelligent solutions that boost the productivity of high-value, high-precision applications in electronics manufacturing and industrial markets worldwide. VJE is affiliated with VJ Technologies Inc., a global leader in x-ray technology.

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