

Assure™

X-ray Component Counter

Intelligent, Simple, Fast

The correct material in the correct quantity, at the right time in the right place.

Inventory knowledge is essential for modern PCB production. Whether you are an SMT manufacturer, supplier or broker, live monitoring of inventory in your MRP system at all times minimizes stock, labor, errors and costs while ensuring customer confidence and trust.

Ensure your production is smooth running and cost efficient with Assure.

www.nordson.com/TestInspect

**Nordson**
TEST & INSPECTION

Count on us

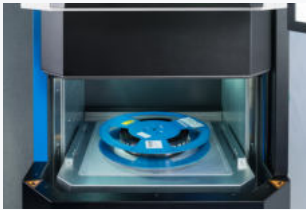
Counting components should not require hours of programming. Assure is a true plug-and-play solution which uses advanced algorithms to identify new components and does not rely on libraries.

Advantages

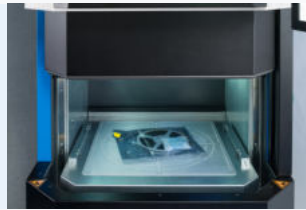
- Eliminate production line downtime, multiple set-ups and expensive additional component procurement and safety stock
- Minimize stock and plan production using accurate live inventory
- Accurately measure and document inventory consumed during a production run

Highlights

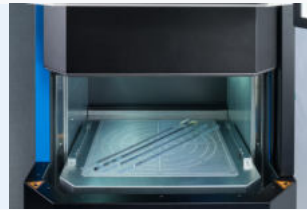
- Intelligent database automatically identifies new components
- Automatic accuracy checking ensures exact results
- Summarize counting results by customer or inventory groups
- Easily integrate to your ERP, pick and place and component storage systems



Single reel count



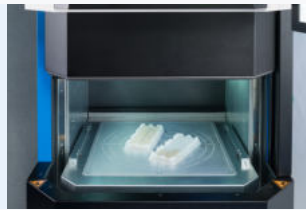
ESD and moisture sensitive bags



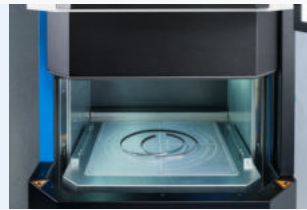
Tubes



Quad reel count



Trays



Snippets

Specifications at a glance			
Reel diameter	max. 42 cm / 17"	Footprint (W x D x H)	0.76 m x 0.88 m x 2.25 m (0.64 m ²) / 30" x 34" x 88"
Reel height	max. 10 cm / 4"	Weight	approx. 360 kg / 790 lbs
Minimum component size	01005	Power	~ 110...230V, 16 A, 50/60 Hz
Processing time	Single reel: ~10 s Quad count: ~12-16 s	ESD	DIN EN 61340-5-1
Accuracy	> 99.9% on most components		

For more information, speak with your Nordson representative or contact your Nordson regional office

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