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.

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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

Specifications at a glance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Reel diameter</td>
<td>max. 42 cm / 17”</td>
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<tr>
<td>Reel height</td>
<td>max. 10 cm / 4”</td>
</tr>
<tr>
<td>Minimum component size</td>
<td>01005</td>
</tr>
<tr>
<td>Processing time</td>
<td>Single reel: ~10 s</td>
</tr>
<tr>
<td></td>
<td>Quad count: ~12-16 s</td>
</tr>
<tr>
<td>Accuracy</td>
<td>&gt; 99.9 % on most components</td>
</tr>
<tr>
<td>Footprint (W x D x H)</td>
<td>0.76 m x 0.88 m x 2.25 m (0.64 m²) / 30” x 34” x 88”</td>
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<tr>
<td>Weight</td>
<td>approx. 360 kg / 790 lbs</td>
</tr>
<tr>
<td>Power</td>
<td>~ 110...230V, 16 A, 50/60 Hz</td>
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<tr>
<td>ESD</td>
<td>DIN EN 61340-5-1</td>
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For more information, speak with your Nordson representative or contact your Nordson regional office

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