

Automation Tips

NEST automation tips can be used for research and development and other commonly used applications with needs of high-throughput pipetting in genomics, proteomics, cytomics, immunoassays, metabolomics, biopharmaceuticals.

Features

- Medical-grade black polypropylene (PP) materials.
- Manufactured in a 100-thousand grade clean plant
- DNase and RNase free, no protease and no pyrogen.
- Electron beam sterilization: safe and fast, without chemical residue.

NEST Advantages

• Tips from Different Carities are Packed Separately Uniform Conductivity

All tips in each individual blister come from the same cavity. In order to ensure the traceability of products, to improve the accuracy of experimental results, and to reduce the deviation between individual products.

• Smooth Inner Surface

The unique process technology ensures that the tips have smooth inner surfaces, therefore greatly reducing the amount of residual liquid.

• Super Hydrophobicity

The porous tissue filtration by filter tip ensures optimum performance and the super hydrophobicity of the tip forms a strong barrier against aerosols and eliminates the risk of sample cross-contamination.

• Strong Package

Automation conduction tips are packed in the high-strength blister card outer package with thickened wall, which is impact-resistant and dropping-resistant, ensures the integrity and safety of the product under harsh transport conditions.

• Good Air Tightness and Adaptability

The structure mapping is conducted per the original adapter and the proven injection-molding ensures that the products have good air tightness and adaptability, improving the mechanical precision of the products during work.



Automation Tips for Beckman Systems

Beckman robotic tips are used in Beckman FX / NX, Biomek i5 / i7 and Biomek 3000.

NEST Cat.No.	Beckman Cat. No.	Descriptions	/Pack	/Case
317511	B85903	250 µL Automation Tips	96	4,800
317011	B85940	1070 µL Automation Tips	96	4,800
317501	C41863	190 µL Automation Filter Tips	96	4,800
317101	C59585	1000 µL Automation Filter Tips	96	4,800



Effective quality inspections are conducted for strict quality management and control per the client's needs, including tests for DNase, RNase, proteases and pyrogens.

• Air Tightness Test

Precise equipment are used to test the air tightness between the tip and the adapter, to ensure good air tightness for each batch of products.

• Tests for Resistance and Cv Values

A certain number of products are sampled for each batch for inspection, which is conducted using precise and unique measuring tools to ensure the accuracy and reliability of the test results to ensure the uniform conductivity of products.

• Online testing (≤3%)

Tests for Resistance and CV Values of Automation Conductive Tips.