

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 Conductive Tips for Hamilton Systems

Hamilton automation conductive tips may be used with these workstations: Hamilton Nimbus, Hamilton Starlet, Hamilton Star, Hamilton Vantage.

NEST Cat.No.	Hamilton Cat.No.	Descriptions	/Pack	/Case
345002	235978	50 µL Automation Conductive Tips	96	2,304
345102	235937	300 µL Automation Conductive Tips	96	2,304
345202	235939	1000 µL Automation Conductive Tips	96	2,304
345012	235979	50 µL Automation Conductive Filter Tips	96	2,304
345112	235938	300 µL Automation Conductive Filter Tips	96	2,304
345212	235940	1000 µL Automation Conductive Filter Tips	96	2,304



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.