

NEST Automatic Conductive Tip Series

NEST automated conductive tips are made of conductive polypropylene and can be used for liquid level detection for genomics, proteomics, cytomics, immunoassays, metabolomics, biopharmaceutical R&D and other commonly used high-throughput transfer liquid. Automatic production in a 100,000-level dust-free workshop, using precision molds, professional manufacturing methods, and strict quality control to ensure the accuracy and precision of pipetting.

1. The raw materials are imported medical grade black conductive polypropylene (PP) , and the materials are selected in strict accordance with the industry requirements to ensure the stability of materials between batches.
2. The products are collected and packaged by hole, and each box of products has the same hole number to ensure the traceability of the product and the uniformity of electrical conductivity, and to improve the accuracy of the experimental results.
3. The unique process technology ensures that the suction head has a smooth inner surface and greatly reduces the residual amount of liquid.
4. The filter tip is porous tissue filtration to ensure optimal performance, and is super hydrophobic, forming a strong barrier to aerosols, eliminating the risk of sample cross-contamination.
5. Structural mapping is carried out according to the original adapter, and it has a mature injection molding process, which ensures that the product has good air tightness and adaptability, and improves the mechanical accuracy of the product in work.
6. Strict quality control, automatic production in a 100,000-level dust -free workshop, effective quality inspection according to customer needs, no DNase, RNase, protease , pyrogen testing, sterility testing, etc.
7. Air tightness detection: use a precision detector to check the air tightness between the tip and the adapter to ensure that each batch of products has good air tightness.
8. Resistance value and CV value detection: a certain number of sampling inspections are carried out for each batch, and accurate and unique measurement tools are used for detection to ensure the accuracy and reliability of the detection results and ensure that the products have uniform conductivity.
9. The outer packaging is made of high-strength blister material, the wall thickness is increased, and it is resistant to impact and drop, ensuring the integrity and safety of the product under harsh transportation conditions.
10. The H series has a unique label identification for product traceability.



NEST Automated Transparent Tip Series

The raw material of NEST automatic transparent tip is made of high-molecular material polypropylene (PP). Special tips are crafted for special purposes and designed to bring greater efficiency and repeatability to your work.

1. Imported high hydrophobic polypropylene (PP), super hydrophobic, smooth and translucent inner surface ;
2. The suction head can automatically produce hole-by-hole packaging to ensure that each box of products has the same hole number and improve the accuracy of the experimental results ;
3. The packaging is sturdy, with thickened outer wall, impact resistance and drop resistance, to ensure the integrity and safety of the product under various transportation conditions
4. Good air tightness and strong adaptability. The structure is surveyed and mapped according to the original adapter. It has a mature injection molding process to ensure that the product has good air tightness and adaptability, and ensures the mechanical accuracy of the product in work ;
5. Use online monitoring equipment to control the size and concentricity of production line products ;
6. The filter tip filter can shield the aerosol and eliminate the risk of sample cross-contamination ;
7. No DNase, RNase, protease and pyrogen
8. Electron beam sterilization, SAL= 10^{-6}



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Introduction of packaging types

Blister Pack

Sheet is a new type of material developed in recent years, with its excellent toughness, high strength, high transparency, and recyclability, excellent environmental protection performance that does not produce harmful gases when burned, and user-friendly, NEST blister packaging automation . The suction head series uses the blister process to make the transparent plastic hard sheet into a transparent plastic with a specific convex shape, which is covered on the surface of the product to protect and beautify the product.

1. It has good transparency and smoothness, and the display effect is good ;
2. It has good mechanical strength, increased wall thickness, anti-collision and anti-drop, ensuring the integrity and safety of the product under harsh transportation conditions
3. Good barrier properties to oxygen and water vapor
4. Good chemical resistance, can withstand the erosion of various chemical substances
5. Non-toxic, reliable hygienic performance, can be used for the packaging of food, medicine and medical equipment, and can withstand gamma rays to sterilize the packaged items
6. It has good adaptability to environmental protection, can be recycled economically and conveniently, and does not produce harmful substances that endanger the environment.
7. Good thermoforming performance, comparable to ordinary sheet, an ideal packaging material that meets the requirements of environmental protection
8. It is convenient for users to automatically load samples in large batches with high efficiency
9. The single bulb is convenient for small experiments, and the multi -unit bulb is economical convenient for high- throughput use .

Plastic Box

1. The plastic box is made of high-strength PP material, which has good strength and is not easy to deform
2. The product size conforms to the industry SBS size standard and is suitable for a variety of automated pipetting workstation platforms
3. Plastic boxed tips meet the needs of unmanned contact in special application enterprises, avoid hand contact, reduce pollution risks, and improve work efficiency . No DNARNAse , no endotoxin

Suitability

T -type automatic transparent tip compatible models: Tecan Cavro, Tecan Genesis, Tecan MiniPrep, Tecan Freedom Evo ;

H -type automatic transparent tips have unique labels to trace products , and are suitable for models: Hamilton Star, Starlet and Nimbus ;

B-brand automated tips are compatible with Beckman series workstations: Beckman FX/NX, Biomek i5/i7 and Biomek 3000

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Part Number	Description	Rack Size	Case Size
345069	50 µl Robotic Filter Tips for Hamilton, Conductive, Box-packed, with Barcode, Sterile, 96/box, 4800/cs	96	4800
345169	300 µl Robotic Filter Tips for Hamilton, Conductive, Box-packed, with Barcode, Sterile, 96/box, 4800/cs	96	4800
345269	1000 µl Robotic Filter Tips for Hamilton, Conductive, Box-packed, with Barcode, Sterile, 96/box, 4800/cs	96	4800
332002	50 µl Robotic Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332012	50 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332016	50 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96 blister/box, 4800/cs	96	4800
332102	200 µl Robotic Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332112	200 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332116	200 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96 blister/box, 4800/cs	96	4800
332202	1000 µl Robotic Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332212	1000 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332216	1000 µl Robotic Filter Tips for Tecan, Conductive, Sterile, 96 blister/box, 4800/cs	96	4800
345002	50 µl Robotic Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345012	50 µl Robotic Filter Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345013	50 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 96/pk, 2304/cs	96	2304
345015	50 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 5*96/pk, 5760/cs	96	5760
345102	300 µl Robotic Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345112	300 µl Robotic Filter Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345113	300 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 96/pk, 2304/cs	96	2304
345115	300 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 5*96/pk, 5760/cs	96	5760
345202	1000 µl Robotic Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345212	1000 µl Robotic Filter Tips for Hamilton, Conductive, Sterile, 96/pk, 2304/cs	96	2304
345213	1000 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 96/pk, 2304/cs	96	2304
345215	1000 µl Robotic Filter Tips for Hamilton, Conductive, with Barcode, Sterile, 5*96/pk, 3840/cs	96	3840
345509	50 µl Robotic Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
345519	50 µl Robotic Filter Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
345609	300 µl Robotic Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
345619	300 µl Robotic Filter Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
345709	1000 µl Robotic Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
345719	1000 µl Robotic Filter Tips for Hamilton, Clear, Box-packed, Sterile, With barcode, 96/pk, 4800/cs	96	4800
317011	1070 µl Robotic Tips for Beckman, Pre-sterilized, 96/pk, 4800/cs	96	4800
317101	1000 µl Robotic Filter Tips for Beckman, Pre-sterilized, 96/pk, 4800/cs	96	4800
317501	190 µl Robotic Filter Tips for Beckman, Pre-sterilized, 96/pk, 4800/cs	96	4800
317511	250 µl Robotic Tips for Beckman, Pre-sterilized, 96/pk, 4800/cs	96	4800
332003	50 µl Robotic Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332007	50 µl Robotic Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
332013	50 µl Robotic Filter Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332017	50 µl Robotic Filter Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
332103	200 µl Robotic Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332107	200 µl Robotic Filter Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
332113	200 µl Robotic Filter Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332117	200 µl Robotic Filter Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
332203	1000 µl Robotic Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332207	1000 µl Robotic Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
332213	1000 µl Robotic Filter Tips for Tecan, Clear, Sterile, 96*2 blister/pk, 2304/cs	96	2304
332217	1000 µl Robotic Filter Tips for Tecan, Clear, Sterile, Boxed, 96/pk, 4800/cs	96	4800
345503	50 µl Robotic Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304
345513	50 µl Robotic Filter Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304
345603	300 µl Robotic Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304
345613	300 µl Robotic Filter Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304
345703	1000 µl Robotic Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304
345713	1000 µl Robotic Filter Tips for Hamilton, Clear, Sterile, With barcode, 96/pk, 2304/cs	96	2304