



# NEW PRODUCT RELEASE



New Robotic Tips, Leading in a New Era of Automated Pipetting.

Kirgen's new generation of robotic tips have completely changed the long-standing habit within the industry of using carbon powder and polypropylene to produce conductive pipette tips. Conductive nanomaterials and polypropylene hybrid materials, with their good fluidity, excellent electrical conductivity, balanced physical properties, and exceptional chemical resistance, completely surpass the limitations in the performance and use of carbon powder polypropylene materials. Kirgen's Robotic Tips are a major innovation and will usher in a revolution in the field of automated pipetting.

With the unremitting efforts of the R&D team, Kirgen has successfully developed the world's first new type of conductive nanomaterial and applied it to the R&D and production of robotic tips for pipetting workstations, thus filling the gap in this field in China, and placing Kirgen at the forefront of the field at the international level.

The history of conductive plastic materials being only in the hands of a very small number of European and American companies is about to be rewritten, while the situation that domestic conductive consumables can only rely on imports is also beginning to change!

#### KIRGEN Robotic Tips Product Features:

- Material: The world's first new self-developed conductive nano-material, with great consistency between production batches;
- Performance: stronger conductivity and higher sensitivity;
- Production environment: Class 100,000 cleanroom with constant temperature and humidity;
- Management system: In line with ISO-13485:2016;
- Features: DNase/RNase free, and non-pyrogenic;
- Appearance: Ultra smooth surface ensures test accuracy and consistency;
- Application range: Extensively applied in clinical testing, the pharmaceutical industry, life science research, animal and plant inspection and quarantine etc; and in particular in genomics, proteomics, cellomics, immunoassays, metabonomics and general liquid handling.



Compatibility	Tecan® Genesis Freedom®, Freedom Evo® and Miniprep with LiHa
Maximum Capacity	10µL、200µL、1000µL
Color	Black (conductive), transparent
Specifications	Filtered/non-filtered, low/regular retention, sterile/non-sterile
Product & Packaging	96 pipettes/rack. Single rack case; Case of 2 racks; Case of 5 racks.



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