DRUMMOND SCIENTIFIC COMPANY

The New Nanoject III Is Now Available!

Nanoject II vs. Nanoject III Comparison

Both units utilize the same glass capillaries for pulling micropipettes. Due to the new improved method of securing the micropipette, smaller tips can be pulled and utilized on the Nanoject III. No O-rings to wear out. A micro “chuck” is used, and it simplifies attachment of the micropipette once backfilled with oil.

The Nanoject III’s auto HOMING feature will eliminate the need to “rehome the unit as in the Nanoject II. This can reduce, if not totally eliminate, jamming of the plunger.

Now available for the Nanoject II is the new Digital Control Box which has all the functionality of the original control box but now features a user friendly, easy to read touchscreen.

Have a question or would like additional information on the Nanoject III? Contact Drummond Scientific at 800.523.7480 or visit www.drummondsci.com

MADE IN USA

500 Parkway, Box 700, Broomall, PA 19008

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Product Name	**Nanoject II**	**Nanoject III**
Catalog number, 110V	3-000-204, 110V	3-000-207
Catalog number, European plug	3-000-205A, Euro	3-000-207
Catalog number, UK plug	3-000-206A, UK	3-000-207
Injection volumes	2.3 nL-69 nL	0.6 nL-999.9 nL
Rate of injection	46 nL/sec.& 23 nL/sec. only	1 nL/sec.-200 nL/sec.
Injection counter	No	Yes
Programmable multiple injections	No	Yes
Programmable frequency between injections	No	Yes
Program storage capability	No	Yes, 8 programs
Auto HOMING of plunger	No	Yes
Micropipette attachment	3 O-rings, replacement necessary	No O-rings, new chuck simplifies micropipette attachment
Micropipette I.D. size	10 µm minimum	2-3 µm minimum
Optional Footswitch	Yes; inject only	Yes; fill, empty and inject capability
Color, Touch Sensitive Keypad	No; fill, empty, inject buttons only	Yes; multi screens
External computer interface	Use of footswitch contact to inject. Injector has to be finished its injection at the speed rate of the Nanoject II before it will accept another pulse	Use of a special opto-isolated input to allow the user to control injection rate and injection volume