

Drummond New Nanoject III

New
Innovation

Programmable Nanoliter Injector

The Next Generation in High Precision Nanoliter Microinjection

- **User-Friendly Programmable Touchscreen Operation** – Potential Applications Expanded
- **Easy Positive Micropipet Attachments** – No O-Rings Required
- **Proven Hydraulic Technology** – Ensures Accurate and Consistent Injection Volumes
- **Universal Power Source** – Supplied with 4 Interchangeable Adapter Plugs

The new Drummond Programmable Nanoject III Nanoliter Injector offers a number of state-of-the-art features to provide easy setup and operation as well as more accurate injection volumes down to 0.6 nanoliters. The Nanoject III does not require any O-rings to secure the micropipet. Operational Modes enable the user to program the unit to do single manual injections, as well as multiple injection cycle recipes. Program input and execution is enabled by prompted touchscreens located on the control box. Programmability, the lower injection volume capability plus the user's ability to select the injection rate widens the potential range of applications for the Nanoject III. The Universal Power Source provides adapter plugs to enable the unit to be used in the US, UK, Europe, and Australia simply by inserting the proper plug.



Specifications

Power Source	100-240 volt, 50/60 Hz
Total Sample Volume	4.2 µL
Fill/Empty Speed	10-200 nL/sec
Injection Volume Range	0.6 nL-999.9 nL
Injection Rate	1 nL/sec-200 nL/sec
Plunger Travel	23 mm
Glass Micropipet Dimensions	OD 0.045" (1.14 mm) ID 0.021" (0.53 mm)

Ordering Information

Cat. No.	Description
3-000-207	Nanoject III Kit 100-240 volts

Accessories

Cat. No.	Description
3-000-032	Foot Switch (remote capability for fill, empty and inject functions)
3-000-025-SB	Support Base
3-000-024-R	Micromanipulator, right hand
3-000-024-L	Micromanipulator, left hand



The Developers of the Original Pipet-Aid

For more information, call 800/523-7480
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