

## Vacuum Sample Stage Kit

The Vacuum Sample Stage Kit replaces the standard sample stage on the DPN 5000 System. The Vacuum Stage allows the user to secure a sample without the need for double-sided tape. This results in a more level sample surface, and can also be used with substrates that require post-processing steps where the presence of an adhesive would be detrimental. This stage is designed to hold NanoInk's substrates and inkwell arrays side by side. In addition, users can mount larger substrates which cover the whole 2-inch surface of the Vacuum Sample Stage diameter.

Features of the Vacuum Sample Stage include:

- A vacuum of over 15 inches of mercury
- Automatic vacuum pump on/off control
- No skid rubber feet
- ESD connection on rear of unit
- Quiet operation
- 110V or 220V AC input



**Figure 1:** Vacuum Sample Stage for holding substrates and inkwell arrays on the DPN 5000 System.

Components of the Vacuum Sample Stage Kit include:

- 1 vacuum sample stage, 2-inch diameter, 0.5-inch thickness
- 1 oil-less pump
- 4 ft of coiled vacuum hose
- 6 ft of additional vacuum hose with adapters
- 9 vacuum tips
- 1 vacuum pick-up handle
- 12V DC power source

Item Name: Kit, Vacuum Sample Stage

Part #: DPN-1400-00 (110V) or DPN-1400-01 (220V)

Compatible with the DPN 5000 System

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