



Disposable Pin Tools

V&P Scientific is proud to add disposable pin tools to our line of reusable pin tools. For our customers with special requirements, our sterile disposable pin tools are a cost effective solution for replicating genomic libraries and increasing throughput. Just use the adaptor to load the sterile pin tool and eject it when done. No washing, no blotting just dip and dunk. Each pin delivers ~ 130 nl. The Convenient V&P Pin Tool Loading Jig (VP 242) provides a stable surface to press against when loading the pin tools. It also keeps the pin tips from touching the counter top and thus maintains the sterility of the tool. It is constructed of autoclaveable polypropylene for ease of sterilizing. All three of the disposable pin tools can be used in the VP 242 with out fear of pin contamination. For technical information on the manual disposable pin tool

The LIBRARY COPIER™ Microplate Alignment Jig (VP 244) fits over standard dimension microplates (127.76 mm by 85.48 mm) and registers the replicator pins to the microplate wells by placing the guide pins of the adaptor into the alignment holes on the LIBRARY COPIER. The LIBRARY COPIER can also be used to reformat four 96 well microplates into one 384 well microplate or one 384 well microplate into four 96 well microplates.

The deep well Disposable Pin Tool to the right requires the use of a special adaptor (VP 240A) that has long guide pins to direct the disposable pins into the proper wells on the deep well microplates. This adaptor can be used with deep well blocks up to 2 ml/well.

Note that the pins of the VP 246A are 24.7 mm long and will reach the bottom of the shorter 1 ml deep well microplates but not the 2 ml deep well microplates which are 39 mm deep.

Disposable Pin Tools and Accessories

Manual Adaptor for Disposable Standard height Pin Tools (96 & 384) with short guide pins and tool ejector	VP 240
Manual Adaptor for Disposable Deep Well 96 Pin Tools with long guide pins and tool ejector	VP 240A
Robot Adaptor for Disposable Standard height and Deep Well Pin Tools (96 & 384)	VP 240R
Loading jig for Disposable Standard height and deep well pin tools, (VP 246, VP 246A and VP 248), Manual version	VP 242
Loading jig for Disposable Standard height and deep well pin tools (VP 246, VP 246A and VP 248), Robot version	VP 242R
Library Copier for Disposable Standard height Pin tools, both 96 and 384	VP 244
Library Copier for Disposable 96 deep well Pin tools (VP 246A)	VP 244A
Stripper to remove used pin tools from the robot adaptor plate.	VP 245R
Disposable 96 Polypropylene Pin Tool for Standard microplates, pins are 12 mm long and 1.0 mm in diameter at the tip, packaged sterile, 120/case	VP 246
Disposable 96 Polypropylene Pin Tool for 1 ml deep well microplates, pins are 24.7 mm long and 1.0 mm in diameter at the tip, packaged sterile, 72/case	VP 246A
Disposable 384 Polypropylene Pin Tool for Standard microplates, pins are 12 mm long and 1.0 mm in diameter at the tip, packaged sterile, 120/case	VP 248

