

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Perkin Elmer MultiPROBE II* at our website: ***Click HERE***

MultiPROBE II
Nucleic Acid Workstation



Reliable, High Quality Results for

Genomic Analysis and Drug Discovery

PerkinElmer®
precisely.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Flexible automation for genomic research

Optimize your automation—no matter what application, no matter what purification kit. With PerkinElmer's MultiPROBE® II Nucleic Acid Workstation, you get the power to produce highly purified nucleic acid samples, ready for sequencing and analysis.

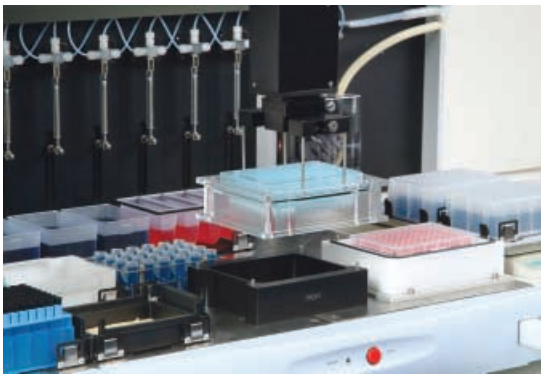
The MultiPROBE II Nucleic Acid Workstation offers the latest technology for automated nucleic acid preparation, performing extraction and purification protocols utilizing today's best separation technologies. With tools to accommodate both solid phase extraction and magnetic bead separation, this flexible workstation provides optimized solutions for the extraction and purification of genomic DNA and RNA, Plasmid DNA, and PCR and sequencing reaction setup and cleanup.

Maximum Flexibility for Nucleic Acid Processing

This Nucleic Acid Workstation is a complete system for automated nucleic acid preparation, providing a full set of tools from vacuum manifold assemblies or magnetic bead deck tiles to WinPREP® software templates and detailed Application Guides. This automated solution provides all the tools and technology needed to perform nucleic acid preparation using most industry standard kits, including:

- Promega Wizard® SV96 Genomic DNA Isolation Kit
- Promega Wizard SV96 Total RNA Isolation Kit
- Promega Wizard MagneSil™ Plasmid Purification System
- Qiagen QIAprep® Turbo Miniprep Kit
- Millipore Montage® Plasmid Miniprep$_{96}$ Kit
- Promega Wizard MagneSil PCR Clean-Up System
- Qiagen QIAquick® PCR Purification Kit
- Millipore Montage PCR$_{96}$ Cleanup Kit

Please check our web site at www.perkinelmer.com/labautomation for an up-to-date list of the kits that may be used on this system.

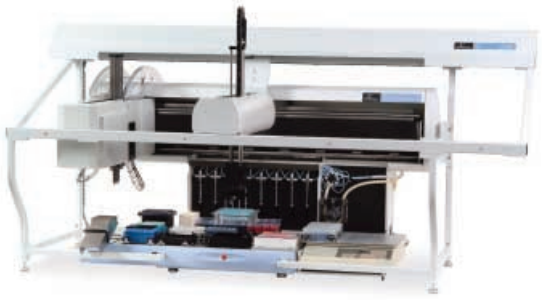


The Right Tools to Give You Total Control

The MultiPROBE II PLUS from PerkinElmer is the gold standard for flexible liquid handling automation. With its unparalleled ability to access a wide range of labware and provide precision pipetting, the Nucleic Acid Workstation gives you the power to control throughput and performance for your laboratory with capabilities that include:

- The MultiPROBE II PLUS in either a 4-tip or 8-tip configuration to provide precise liquid handling.
- Optional Gripper™ Integration Platform for automated vacuum manifold assembly/disassembly and blotting of filter plates.
- Integrated microplate shaker for automated mixing of cell lysates and reactions.
- A vacuum control system and manifold to automate vacuum filtration methods.
- VersaTip® PLUS for switching between fixed and disposable tips within any single assay. Use disposable or filter tips for sample transfers and to prevent contamination.
- Detailed applications guides to aid in user setup, method customization, and troubleshooting.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com



MultiPROBE II PLUS with Gripper Integration Platform

Optimized Lab Productivity

By automating highly repetitive tasks in a consistent manner, the Nucleic Acid Workstation enables key personnel to spend less time on sample preparation and more time on data analysis and discovery.

Nucleic Acid Type	Typical Throughput*
Purification of Genomic DNA	≤40 minutes
Purification of Total RNA	≤45 minutes
Purification of Plasmid DNA	≤60 minutes
PCR Cleanup	≤30 minutes

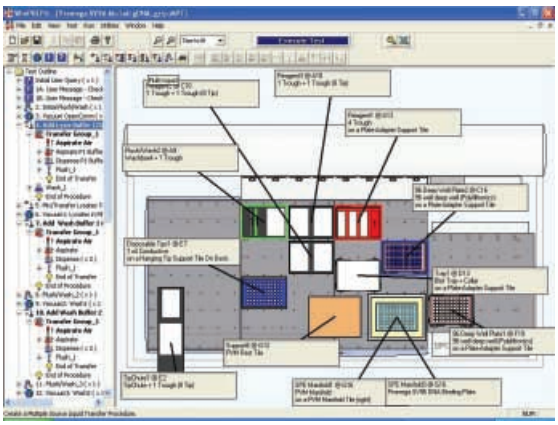
** Throughput times may vary depending on chemistries and vendor kit used.*

- **Superior Quality**—Reproducible and reliable results are key for genetic analysis. Both the quantity and purity of the nucleic acid material produced is consistently high and ready for use in downstream analysis such as PCR, DNA sequencing and microarray production.

  The use of disposable tips eliminates the potential of sample contamination. The Nucleic Acid Workstation includes various disposable tips to meet nucleic acid handling needs. The transfer of cell lysates during plasmid preparation can be accomplished with PerkinElmer's 1 mL Conductive Disposable Tips. In addition, filter tips are available for use during handling of DNA samples for sensitive applications such as PCR setup and cleanup.



- **Application Expertise**—WinPREP® software templates provide pre-formatted protocols for various nucleic acid preparation applications. These protocols have been optimized using best liquid handling practices to yield optimal results. Each template includes a complete User's Guide with step-by-step instructions for application setup and customization.



- **Total Flexibility**—The Nucleic Acid Workstation is designed to automate extraction and purification protocols utilizing both solid phase extraction and magnetic bead separation technologies in 96- or 384-well microplates for the following nucleic acid applications:
  - Extraction and purification of genomic DNA from both cultured cells and tissue samples
  - Extraction and purification of RNA from cultured cells
  - Plasmid DNA purification from bacterial cells
  - PCR setup and cleanup
  - DNA sequencing reaction setup and cleanup

  Switching between applications is as easy as swapping out reagents. Various ancillary devices such as microplate readers, including the PerkinElmer VICTOR$^3_{TM}$, and thermal cyclers can be integrated with the Nucleic Acid Workstation to simplify your workflow.

- **Ready-to-Run Automation**—This workstation includes everything necessary to automate nucleic acid preparation including the MultiPROBE II PLUS Liquid Handling System, WinPREP automation software, pre-formatted nucleic acid templates and detailed User Guides for each nucleic acid purification kit.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Nucleic Acid Workstation is part of PerkinElmer's Applications Solution Family

PerkinElmer's applications-based automation solutions provide specialized tools for today's most demanding research. Systems utilizing the MultiPROBE II PLUS provide optimized processing for consistent, reproducible and high throughput results for nucleic acid processing, proteomics, forensics, cell-based and ELISA applications. This variety makes us a leader in sample preparation and processing solutions for research and production. Each workstation is backed by PerkinElmer's global network of world-class service and support.

For more information, call us at 1-800-762-4000 in the United States, at +32 2 717 7911 in Europe, or visit us online at www.perkinelmer.com/labautomation.

PerkinElmer Life and Analytical Sciences
710 Bridgeport Avenue
Shelton, CT 06484-4794 USA
Phone: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com

PerkinElmer®
precisely.

For a complete listing of our global offices, visit www.perkinelmer.com/lasoffices

©2004 PerkinElmer, Inc. All rights reserved. The PerkinElmer logo and design are registered trademarks of PerkinElmer, Inc. Gripper, MultiPROBE, VersaTip, VICTOR and WinPREP are trademarks or registered trademarks of PerkinElmer, Inc. or its subsidiaries in the United States and other countries. PCR, the polymerase chain reaction, is covered by patents owned by Hoffmann-La Roche, Inc. and F. Hoffmann-La Roche Ltd. (collectively called Roche). Montage is a registered trademark of Millipore Corporation. MagneSil and Wizard are trademarks or registered trademarks of Promega Corporation. QIAprep and QIAquick are registered trademarks of the QIAGEN Group. All other trademarks not owned by PerkinElmer, Inc. or its subsidiaries that are depicted herein are the property of their respective owners.

007058_01 04/04 Printed in U.S.A.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP