

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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

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Find the *Terra Universal Series 300* at our website: *Click HERE*

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Modular Cleanrooms
Cleanroom Passthroughs and Air Showers
Cleanroom and Gowning Room Equipment
Desiccators (Dry Boxes)
Glove Boxes: Isolation and Containment Chambers
Overview and Applications
Plastic Glove Boxes
Stainless Steel Glove Boxes
Series 300 Glove Boxes
Series 310 Vacuum Glove Box
Series 400 Glove Boxes
Series 500 Glove Boxes
Series 600 Glove Boxes
BioSafe™ Glove Boxes
Insulated Constant Temperature Gloveboxes
Smart Glovebox
USP <797> Compounding Glovebox
Vacuum Antechamber
Equipment Enclosure
Mail Handling Chambers
Air Locks, Access Doors
Gloveboxes Accessories
Glove Boxes Resources
Laminar Flow and Ductless Exhaust Fume Hoods
Laboratory Equipment
Environmental and Vacuum Chambers
Cleanroom Benches and Workstations
Cleanroom & Laboratory Chairs
Cleanroom and Laboratory Storage
Cleanroom, Laboratory & Medical Carts
Wet Processing and Cleaning Stations
Cleaning, Disinfection and Decontamination
Static-Control Equipment
Packaging and Handling
Measuring and Recording
Pumps and Compressors
Safety Equipment
Tools and Tweezers

Discount Outlet

Stainless Steel Glove Boxes: Series 300



Features Key
Standard
Option

- **A** DewWatch Relative Humidity Control System
- **B** Dual Purge Nitrogen Purge Controller
- **C** Stainless steel air lock
- **D** 4-port twin chamber No. 1694-04B includes fluorescent light (dual-port models available)
- **E** 10"-diameter plastic glove ports (shown with optional two-piece glove and sleeve combination)
- **F** Vacuum/Nitrogen Pump
- **G** Pass-Through Vacuum/Nitrogen Oven (No. 5401-00A)
- **H** Powder-coated steel stand with leveling feet

Options include ionizing module, port caps, stainless steel ports, trace oxygen controller

- Provides a clean, air-tight, controlled environment for a wide range of manufacturing processes in semiconductor, pharmaceutical, and other industries
- Air Lock features recessed polyurethane seals and heavy-duty latches and hinges for enhanced durability and sealing performance
- Side flanges simplify insertion/removal of process equipment and allow easy addition of ovens and air locks
- Removable arm ports can be interchanged to meet specific requirements and accept a wide variety of gloves
- Select single model (with two glove ports) or twin model (with four glove ports)

Versatile Glove Box Solutions
The Series 300 Stainless Steel Controlled Atmosphere Chamber provides a hermetically sealed environment for such manufacturing operations as resistance welding of semiconductor hybrids, parts degassing, temperature and humidity testing, and chemical mixing in a nonreactive environment.

A wide safety glass viewing window is tightly installed using gasketed seals that ensure minimum vapor loss and stand up to positive pressures. A fluorescent light fixture, cord and switch are mounted to the exterior of the chamber to ensure proper illumination without contaminating the internal environment or posing a combustion hazard in the presence of flammable gases.

Convenient Access, Optimal Versatility
These chambers come standard with removable arm ports (two or four, depending on the model selected) that are double-gasketed and bolted to the chamber wall for strength and optimal seal integrity. They can be easily removed and replaced with custom ports designed to meet specific requirements. (Order gloves separately.)

Like our other stainless steel chambers, all Series 300 models also feature side access flanges that allow easy attachment of Terra's process modules (ovens and air locks) and also permit "cascading" of several chambers in series. These flanges are easy to remove and reinstall and feature a "U-channel" double-gasketed seal that guarantees the integrity of the internal environment.

Air Locks Allow Convenient Access

Optional gas purge controls automatically—

- Establish a Class 1 particle-free environment
- Maintain a humidity set point down to 0% RH/0.5 ppm(v) H_2O
- Minimize system recovery time
- Provide precise gas mixtures for leak testing and other processes

Configure a turnkey system to your process specifications—

- Humidity Controllers
- Process Gas Mixers
- Gas Cooler/Heater
- Recirculation Filtration Module
- Pass-Through Ovens
- More!


Air Lock Provides Convenient Access.


Now with all-304/316 stainless steel latches
to elminate scratching, corrosion and contamination common with plated hardware.

Solutions by Industry
Builders(AEC) | Pharmacies
Forensic Labs | Animal Labs

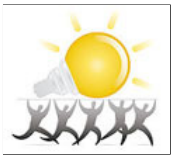
Request A Quote


Submit Your RFQ Online
Log in and click any price to add an item to your Quote Cart.

Did You Know?


N2-purged cabinets endanger personnel when operated in poorly ventilated spaces. O2 Deficiency Monitors provide a vital safety alert.

Tech Tips


What makes a glovebox an "isolator"? Or a "mini-environment"? What does "WG" mean? Our glovebox glossary explains . . .

Did You Know?


Terra provides complete lines of economical Valutek cleanroom wipers and paper products.

Need It Right Away?



Blue Prices Indicate QuickShip Items

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.

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

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