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Critical Environment Solutions

Desiccator, Series 100; 304 SS, Tempered Glass Windows, 12"W x 11"D x 12"H



Price: \$993.00 EA

Part #: 1678-00A

Usually ships in 15-19 days

Manufacturer: Terra Universal, Inc.

U.S. orders include packaging.

Product URL: <https://www.terrauniversal.com/product/1678-00A>

Maintains a dry storage environment for moisture-sensitive samples or components.

Maintains a low-humidity storage environment

- Dimensions, Product: 12"W x 11"D x 12"H (305 x 280 x 305 mm)
- Chamber Dimensions: 11"W x 10"D x 11.5"H (279 x 254 x 292 mm)
- Door Clearance: 10"W x 10"D (254 x 254 mm)
- Inlet and outlet ports
- Stainless steel with tempered glass viewing windows
- Electropolished stainless steel shelf racks included. Order shelves separately
- Requires (1) Automatic RB Valve 1600-60B; Installed, Polymer Glove Boxes and all Desiccator (order separately).
- Electropolished 304 Stainless Steel Small Nonlocking Liftlatches(TM) included.
- Upgrade to Large Nonlocking Electropolished 304 Stainless Steel Liftlatch 1603-65-2, or Small 1603-64-2 / Large 1603-66-2 Nonlocking Electropolished 316 Stainless Steel LiftLatch.
- Order options separately
 - o Door and window seals prevent outgassing, maintain a positive internal pressure
 - o Inlet and outlet ports allow precise regulation of nitrogen purge to block out contaminants, moisture (order gas flow controls/Automatic RB Valve separately)
 - o Includes viewing windows made of Tempered Glass, which protects against static charges and the particles they attract
 - o Requires (1) RB Valve 1600-60B (order separately)
 - o Unless otherwise specified, Unit Price includes packaging costs.

Package Type: Crate

Packaged Weight: 65 lbs

Product Dimensions, in. 12 W, 11 D, 12 H

Package Dimensions, in. 17 W, 16 D, 16 H



The price and ship time shown may have changed since this document was printed or saved.
Current product information can be found on the [TerraUniversal.com](https://www.terrauniversal.com) website or by calling Terra at 714-578-6000.



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IsoDry Dual Purge, for Desiccator, 120/240VAC, 50/60Hz



Price: **\$2,137.00 EA**

Part #: 9500-05

Usually ships in 1-3 days

Manufacturer: Terra Universal, Inc.

U.S. orders include packaging.

Product URL: <https://www.terrauniversal.com/product/9500-05>

Provides variable gas purge levels to maintain humidity set points

Provides variable-flow gas purge to block out moisture and contaminants

- Power: 120/240VAC, 50/60Hz (no power switch setting required)
- Dimensions: 12"W x 11.25"D x 7"H (305 x 286 x 178 mm) Weight: 16 lb (7257.5 kg)
- Flowmeter, 0-20 SCFH, Pressure gauge: 0-60 PSI, Chamber sensor: 0-4" WG, factory set to 0.02" WG
- CE Marked
 - o Operates with any standard Terra Universal desiccator
 - o Programmable logic gives user complete control over warning alarms and other system functions
 - o Ensures a constant positive pressure inside desiccators to block contamination and moisture inflow
 - o Automatically activates a high-flow purge when access doors are opened to ensure fast, effective purging of particles and moisture
 - o Emits an audible/visible alarm when line pressure falls below the preset level
 - o Sensor Switches #1600-49 required for control (order separately)
 - o Includes low pressure alarm with LED indicator, 0-20 SCFH flowmeter, line pressure display, pressure regulator and open door alarm

Electrical: 120/240 V, 0.5 A, - W, 1 P, 50/60 H

Package Type: Box

Packaged Weight: 10 lbs

Product Dimensions, in. 12 W, 11.25 D, 7 H

Package Dimensions, in. 15 W, 14 D, 10 H

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Current product information can be found on the [TerraUniversal.com](https://www.terrauniversal.com) website or by calling Terra at 714-578-6000.



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NitroWatch™ Controller



Price: \$1,014.00 EA

Part #: 9500-00A

Usually ships in 20-24 days

Manufacturer: Terra Universal, Inc.

U.S. orders include packaging.

Product URL: <https://www.terrauniversal.com/product/9500-00A>

Humidity sensor allows economic set point control

Monitors relative humidity; reduces nitrogen costs by up to 78%

- Stainless steel case
- Dimensions: 11"W x 6.5"D x 3"H (279 mm x 165 mm x 76 mm)
- CE Marked
- o Continuously monitors and displays the relative humidity level inside a desiccator, glove box, or other enclosure
- o Automatically controls Dual Purge System(TM) (draws 12VDC) operation to maintain any relative humidity from 0% RH to room ambient
- o Order NitroWatch(TM) sensor separately (See P/N 9500-02A)
- o Programmable logic gives user complete control over warning alarms and other system functions
- o Application Note: The NitroWatch(R) sensor provides an exact %RH reading in one chamber only. If multiple RB valves are installed and doors are frequently opened, this reading may not be representative of all chambers. For precise chamber-by-chamber monitoring and control, select Terra's NitroPlex(TM) system.

Electrical: 12 V, 0.25 A, 3 W, 1 P, 50/60 Hz

Package Type: Box

Packaged Weight: 8 lbs

Product Dimensions, in. 11 W, 6.5 D, 3 H

Package Dimensions, in. 14.5 W, 10 D, 7.5 H

The price and ship time shown may have changed since this document was printed or saved.
Current product information can be found on the [TerraUniversal.com](https://www.terrauniversal.com) website or by calling Terra at 714-578-6000.