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**MODEL FEATURES**



**SterilchemGARD® III Biological  
 Safety Cabinet  
 Model SG603A TX**

Interior Dimensions: 70 in (W) x 23 7/16 in (F-B) x 27 7/16 in (H)

Work Surface Dimensions: 18 3/16 in (F-B) x 27 7/16 in (H)

Exterior Dimensions: 77 7/8 in (W) x 30 9/16 in (D) x 93 in to 101 1/2 in (H)

Shipping dimensions: 84" l x 42" d x 90" h crated on a skid.

Electrical: 115V AC, 20Amp, 60Hz, Single Phase

Net Weight: 893lbs (As Shown)

Ship Weight: 1063lbs

Warranty: 36 months

Patent pending - Air Bypass Armrest, Cable Port

**Description:** Class II, Type B2 Biological Safety Cabinet, Vertical Laminar Flow Console Model. (NSF & cULus approved)

**AirFlow:**

- UniPressure™ Preflow Plenum: Air management system: innovative steel telescoping plenum provides direct seal of HEPA filter to full perimeter of plenum, simplifying filter changes & decontamination while increasing uniformity of airflow through supply filter.
- Momentum Air Curtain: higher velocity air curtain directly behind viewscreen improves containment at access opening.
- High Velocity Return Air Slots: along top and side edges of viewscreen access openings provide increased containment
- Uni-Directional Air Flow: The internal airflow is unidirectional (laminar) from top to bottom, directs generated particles to the HEPA filters. High capacity, low resistance supply and exhaust filters last an average of 7 to 10 years.
- Hard-ducted Exhaust Transition w/ Short Collar with 12" duct connection  
*[Unit must be connected to an in-house exhaust system capable of handling 1000 to 1150 CFM at 2.0" w.c. suction. This value allows for an approx. 55% increase across the exhaust HEPA filter for load compensation.] (1.3" w.c. suction clean new filter)*  
 Note: Ask your sales representative for Baker Addendum document with recommendations for exhaust system connections.

**Construction:**

- Stainless Steel Construction: Solid one-piece stainless steel interior sides and back wall with radiused covered corners for easy cleaning
- Double Wall Construction: All metal, negative pressure plenums completely surrounding work area to prevent contaminated air from entering the lab.
- One petcock and one pre-piped penetration exiting bottom of cabinet located on the right side of the cabinet. Units can be piped to Back if desired at no extra cost.  
 Note: Verify local codes to identify any plumbing requirements (IE. Black Iron)
- Airflow Monitor audio/visual alarm system warns the user, then shuts motor blower off when the exhaust system has inadequate airflow
- Removable Work Surface and supports for easier cleaning
- Counterweighted Sash Balance allows for easy viewscreen lift with one hand. Max opening is 20" for equipment loading

**Electronics:**

- Safety Interlocks: The fluorescent light cannot be turned on without the motor blower turned on. Optional UV light cannot be turned on unless the viewscreen is completely closed so that personnel are not exposed to UV radiation
- Stedivolt™: Automatic motor speed control adjusts for normal voltage fluctuations to maintain proper air flow.
- Microprocessor Based Control System: Easy view controls in moisture proof membrane touchpad ergonomically positioned at eye level for seated user.
- GFCI Protected Outlets: two 115 volt duplex outlets.

**Ergonomics:**

- The Baker Company has maximized ergonomics for user comfort and safety. The

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front viewscreen is tilted by 10 degrees; all internal surfaces are accessible for ease of cleaning. The sliding viewscreen allows opening or closing with just one hand.

- Laminated Safety Glass: Unit is supplied with a laminated safety glass viewscreen that insures containment in the event of viewscreen breakage.
- Stainless Steel Bypass Armrest (Patent Pending) with Closed Cell Neoprene Pad

**EQUIPMENT PRICING**

**Included Options**

**Pricing**

Model SG603A TX Quantity	Unit Price Each	Extended Price
2	\$11,470.00	<b>\$22,940.00</b>

**OPTIONS**

<b>Ergonomic Accessories</b>	
IV Bar	\$180.00
<b>Other</b>	
Pharmacy bins (maximum of 3)	\$80.00 each

**TERMS AND CONDITIONS**

**Freight Terms** – FOB Origin, freight prepaid and added to invoice.

*Note: If a dock is not available, please notify The Baker Company to include a lift gate truck at an added charge.*

**Quotation Duration:** Quotation valid for 60 days.

**Terms:** Net 30 days; A 1½% monthly charge, annual percentage rate of 18% will be added to all overdue accounts.

**Taxes:** Taxes are not included in above prices. If applicable, please provide tax exempt certificate for state unit is shipping to.

**Delivery:**

1. Baker will make a good faith effort to meet your requested delivery; however, delivery is contingent upon the timely receipt of your purchase order, receipt of approval drawings (if required), and Baker’s inventory / production schedule at the time the order is placed. **To avoid any confusion, please reference your Baker quotation number on your purchase order.**
2. Should your facility not be ready, Baker will require notification of your new acceptance date at least two weeks before the original delivery date. If Baker does not receive notification, storage charges will apply.

**Invoice:** The Baker Company invoice will show the total of the manufactured unit including options. If you require us to manually manipulate the look of an invoice please contact us.

**Address Purchase Orders To:**

The Baker Company  
 P.O. Drawer E  
 Sanford, ME 04073  
 Fax: (207)608-8323

**Remit To Address:**

The Baker Company  
 P.O. Box 845005  
 Boston, MA 02284-5005

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All Baker products are proudly manufactured at our Sanford, Maine headquarters in the United States of America.

All Baker products are compliant with the requirements of the Stimulus Bill, G20 program, and C06 program.

#### ARRA

The American Recovery and Reinvestment Act, ARRA (also known as the Stimulus Bill) was passed by Congress in February 2009 to provide funds intended to help the economy recover.

#### G20

As part of the \$10.4 billion allocated to the National Institutes of Health under this Act, NCRR received, among other allocations, \$1 billion for construction and improvement of biomedical research facilities. This is known as the G20 program entitled "Core Facility Renovation, Repair and Improvement".

#### C06

The C06 funding opportunity announcement is the "Extramural Research Facilities Improvement Program" for expanding, remodeling, renovating, or altering biomedical or behavioral research facilities.

#### Made in the USA

Section 1605 of ARRA requires the use of American iron, steel, and other manufactured goods. This is often referred to as the 'Buy American' provision.



SterilGARD® e3, SterilchemGARD®, BioPROtect® and NCB® Biological Safety Cabinets

IsoGARD®, Class III Systems and Custom Engineered Products

SteriSHIELD and ChemoSHIELD Pharmacy Barrier Isolators

EdgeGARD® Laminar Flow Clean Benches

MicroGARD® Powder Weighing Stations

AniGARD® Transfer Stations

ChemGARD® Fume Hoods

**THE BAKER COMPANY**

P.O. Drawer E, Sanford, ME 04073 • (207) 324-8773 • (800) 992-2537 • Fax: (207) 324-3869 • [www.bakerco.com](http://www.bakerco.com)

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