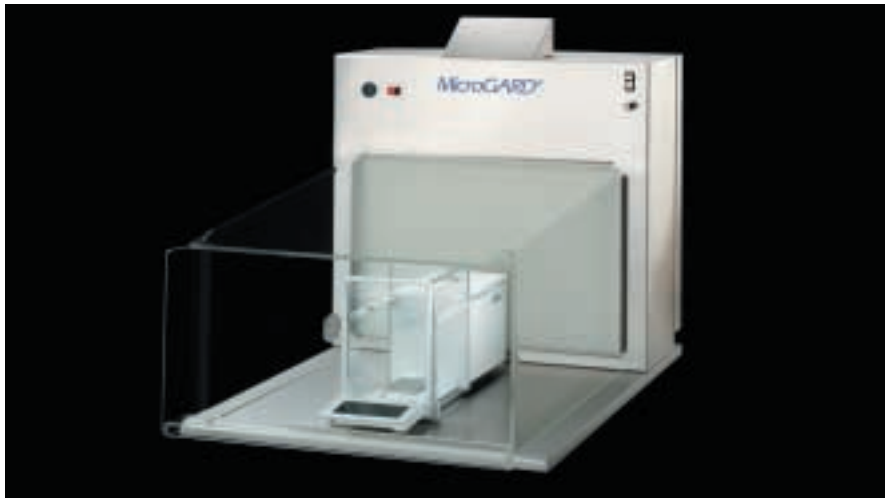


# THE BAKER COMPANY

## Precision Weighing Station

# MicroGARD®



*The benchtop MicroGARD® weighing station features controlled airflow and HEPA filtration to protect both personnel and the environment. Model shown includes optional stainless steel work surface.*

### Aerodynamics

The Baker Company MicroGARD® is designed to create a precise, horizontal airflow across the work surface. The MicroGARD® draws room air through the front opening and through a HEPA filter, protecting the worker as well as the laboratory environment from airborne particulates expressed in the work area.

- Contaminated air is HEPA-filtered for environmental protection

- Provides convenient method of changing HEPA filter while minimizing release of trapped chemicals
- An aerodynamic airfoil minimizes turbulence of the front opening and within the molded scratch-resistant acrylic enclosure

### Controls

- The 115V, AC motorized centrifugal blower is controlled by a variable speed controller.
- The main power switch is illuminated to confirm on/off position
  - Built-in flow switch warns of low airflow

### Construction

The three-sided one piece, molded clear scratch-resistant acrylic enclosure surrounds your work surface, permitting maximum light penetration.

- Tabletop design, fits compactly on your lab bench
- Wide radius interior corners simplify cleaning of the scratch-resistant acrylic surfaces
- A 16-gauge stainless steel HEPA filter enclosure contains the filter, blower and flow switch; all components are surrounded by clean HEPA-filtered air

### Applications

- Precision weighing of fine powders and chemicals, including hazardous chemicals
- Small animal research
- Tissue homogenization
- Liquid filtering
- Forensics

### Options

- Flat reinforced 16-gauge stainless steel work surface; 1" epoxy work surface, dished; 1" phenolic work surface, dished
- Standard 115V, AC electrical outlet
- Access port in scratch-resistant acrylic enclosure for cords, probes, cables
- Filter and flow switch housing only (excludes blower) with 6" diameter (15.2cm) exhaust collar for connection to facility exhaust system

## Specifications

| Exterior Dimensions  | Inlet Opening Dimensions                        | Work Area                              | Electrical |
|--|---|--|------------|
| 32.5"W x 31.625"F-B x 31.625"H<br>(82.6cm x 80.3cm x 80.3cm) nominal | 27.06"W x 13.96"H<br>(67.65cm x 34.5cm) nominal | 27.06"W x 20.5"D<br>(67.65cm x 52.1cm) | 115V, AC   |

# THE BAKER COMPANY

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