



GENEVA SCIENTIFIC

LAB EQUIPMENT SOLUTIONS

UNIVERSAL ANIMAL CONTAINMENT WORKSTATIONS



Sentinel Gold Microprocessor Controller

- Displays all safety information on one screen
- Centered and angled down for easy reach & viewing
- Selectable Quickstart mode for fast operation

Construction

- Single-piece wall with large radius for easy cleaning
- Side-mounted electrical outlets and staggered service fixtures for easy reach
- Recessed work tray to contain spillage
- Curved grille to prevent blockage and offer comfortable working posture
- Angled drain pan helps prevent grille blocking and does not harbor contaminants

Airflow Sensor

- Monitors real-time airflow for safety and alerts the user if airflow is insufficient

Energy Efficient DC ECM Motor

- Powered by latest generation DC ECM motor Made in USA, that is more efficient than legacy ECM and VFD motors (70% Energy savings compared to AC motor)
- Stable airflow, despite building voltage fluctuations and filter loading

ULPA Filter

- Creates ISO Class 3 work zone instead of industry standard ISO Class 5

ISOCIDE Powder Coat

- Silver-ion impregnated powder coat inhibits microbial growth to improve safety

ELISA Proven Containment

- Provides >99% allergen containment to ensure users' safety

Part Number	GAC-4F-A	GAC-5F-A
External Dimensions (WxDxH)	56" x 32.1" x 59.4" without stand 62.4" x 33.5" x 88" with stand	52.8" x 30" x 77.2" min 52.8" x 30" x 88.4" max
Internal Dimensions (WxDxH)	50" x 24.5" x 26.7"	43.3" x 18.3" x 22.2"
Average Airflow Velocity	90 fpm (0.45 m/s) inflow 70 fpm (0.35 m/s) downflow	
Airflow Volume	368 cfm (625 m3/h) inflow 547 cfm (959 m3/h) downflow 60% 368 cfm (625 m3/h) exhaust 40%	542 cfm (921 m3/h) inflow 832 cfm (1414 m3/h) downflow 60% 542 cfm (921 m3/h) exhaust 40%
ULPA Filter Efficiency	>99.999% for particle size between 0.1 and 0.3 microns, per IEST-RP-CC001.3	
Sound Emission	63 dBA per NSF/ANSI 49 60 dBA per EN 12469	64 dBA per NSF/ANSI 49 61 dBA per EN 12469
Fluorescent Lamp Intensity**	>130 foot candles (>1400 lux)	>114 foot candles (>1230 lux)
Construction, Main Body	0.06" 16 gauge EG Steel with Isocide Oven-Baked Epoxy-Polyester Powder Coated Finish	
Electrical Rating	110-120 VAC, 60Hz, 1 ph	