

Fume Extraction



WSA Benchtop Smoke Absorber

Removes flux fumes from soldering workbench. Great for workspaces using the more active fluxes used with lead-free solder. Fumes are absorbed by the replaceable carbon-activated filter. Includes one replacement filter. Stand allows absorber to be adjusted to varying angles. Fan is quiet and will not add significant noise to the workspace. ESD safe.

Benchtop Smoke Absorber	
No. WEL-WSA350	\$69.00
Replacement Filters, 3 pack	
No. WEL-WSA350F	\$6.40



Fume Absorbers

Designed to absorb smoke and noxious fumes generated by soldering operations. Carbon impregnated filters trap 80% of flux fumes.

Two styles: a compact benchtop unit with low profile and adjustable stand, or bench mounted unit with articulated arm and edge clamp. Both ESD safe.

No. OKM-SA-9-115	Bench Top Absorber	\$101.20
No. OKM-SA-9-E-115	ESD Bench Top Absorber	\$123.00
No. OKM-SA-91	Bench Mounted Absorber	\$228.65
No. OKM-SA-91-E-DS	ESD Bench Mounted Absorber	\$254.00
No. OKM-SAF-1	Replacement Filters (3-pc.)	\$18.95



Bench Top Fume Extractor Fans

A compact high-efficiency two-stage charcoal-impregnated filtration system delivers optimum filtering capability at the fume source. **Features:** Powerful 12V fan motor. Ultra-quiet operation. Rotating front filter provides filtration 8x better than a stationary filter. Bright front (green) and rear (yellow) LEDs to indicate power and air flow. Adjustable to almost any working angle. ESD-safe filter set comes with one each Charcoal Impregnated Stationary Filter and one each Primary Rotating Filter.



No. EDP-FXF11	FXF11 Fume Absorber (shown)	\$85.10
No. EDP-FXF12	FXF12 Fume Absorber w/Spool Holder	\$126.90
No. EDP-FXF-14	FXF14 Fume Absorber	\$101.30
No. EDP-XF01	Filter Set.....	\$10.00



FA-400 Smoke Absorber

Removes soldering smoke and fumes quickly, safely and efficiently. Use in a vertical or low-profile position for 2.5 times more efficiency and air flow.

- Static dissipative conductive material
- Standard activated carbon filter absorbs up to 80% of odors
- ESD-safe by design

FA-400 Smoke Absorber

No. HAK-FA400-04	\$110.67
Optional Arm Stand	
No. HAK-C1568	\$132.97
Replacement Carbon Filter - 5pk.	
No. HAK-A1001	\$23.47



BVX-100 Series Fume Extraction System

A powerful 85 m3/hr airflow rate provides immediate extraction of fumes, particles and vapors from operator breathing areas. Two filtration configurations are available for heavy soldering and light dust applications, or light duty organic solvent and adhesive applications. A bi-colored LED light indicates when the filters are blocked and require replacing.

Bench-Top, single user arm/plenum system, Pre-HEPA-Gas, 100-240 VAC

No. MEC-BVX-101	\$495.00
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BVX-200 Series Fume Extraction System

Revolutionary two-arm units that combine powerful fan performance with efficient filtration, quiet operation and complete portability. They can be fitted with either two 50mm (2") diameter BVX arms or one 63mm (2.5") diameter Omniflex arm. Unit has a maximum free-blowing airflow of 250m3/h (150cfm), with a maximum suction force of 850 Pa (3.5"WC).

A full range of filters and accessories are available.
Filter w/2 flexible arms, 1.2m long, Pre-HEPA-Gas

No. MEC-BVX-201-KIT	\$725.00
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Nart Products Smoke-A-Way™ Fume Absorbers

Create a fresher, cleaner working environment by filtering fumes, vapors, dust, odors and smoke away from operators. All models featured with safe-guard screens in front and back to prevent injury. Activated carbon filters are standard. Choose a standard single fan unit or dual fan Superflow unit.

Both available as a single speed or variable speed with control knob. Optional 12" flex nozzle adapter available for use with single fan units. ESD-safe construction with integral common point ground plug.



Single Speed		
No. NRT-F1100	Standard Smoke-A-Way	\$114.95
No. NRT-F1400	Superflow Smoke-A-Way	\$256.93
No. NRT-F1402	Superflow with Armature	\$339.95
Variable Speed		
No. NRT-F1200	Standard Smoke-A-Way	\$147.93
No. NRT-F1500	Superflow Smoke-A-Way	\$269.95
Accessories		
No. NRT-F1111	Repl. Carbon Filter, Single (10/pk)	\$13.25
No. NRT-F1112	Repl. Carbon Filter, Dual (5/pk)	\$13.25

Fume Extraction

Weller®

Portable Fume Extraction Station

- Purifies air at up to 2 workplaces
- Electronic filter control and easy filter exchange
- Includes accessories and funnel nozzle for one operator
- Noise damped metal housing
- Variable speed and alarm function for filter change
- Quick and simple installation
- Maximum extraction rate 140 m3/h



WF60 Funnel Nozzle Kit for WFE2S and WFE2ES
 No. WEL-0053657199\$185.00

Remote Control for WFE 2X
 No. WEL-0053659399\$214.00

Active Carbon Filter Replacement for WFE2X
 No. WEL-0053659099\$360.00

Fume Extraction System for 1 Workplace, Funnel Nozzle
 No. WEL-WFE2XKIT1\$1500.00

Economical Fume Extraction System for 1 Workplace
 No. WEL-WFE2ESKIT1\$900.00

Fume Extraction System for 2 Workplace
 No. WEL-WFE2SKIT2\$2200.00

WF60 Sloped Nozzle Kit for WFE2S and WFE2ES
 No. WEL-0053657299 \$185.00

HAKKO

FA-430 Fume Extraction System

Powerful yet quiet, the FA-430 protects workers from both noise and harmful smoke. Built-in silencer reduces exhaust noise without sacrificing suction performance. Adjustable air volume lets you select the airflow best suited for your environment. Automatic filter replacement light takes the guesswork out of changing filters to ensure optimum performance. Freestanding ducts can be bent or lengthened to reach exactly where suction is needed (Duct kits sold separately). **Includes:** power cord, main filter & 10 pre-filters.

No. HAK-FA430-16\$599.97

FA-430 Duct Kits

Rectangular nozzle kit – For absorbing smoke from the side. **Includes:** 4' articulated hose, adapter and rectangular nozzle.
 No. HAK-C1571\$131.97

Round nozzle kit – For absorbing smoke from above. **Includes:** 4' articulated hose, adapter and round nozzle.
 No. HAK-C1572\$131.97

EDSYN

FX225 Fuminator Fume Extraction System

Perfect choice for compact, efficient, and hassle-free fume extraction for 2 operators. Providing true HEPA filtration in an easy to set up and maintain unit. This "System in a Box" includes the unit, filters and 2 extraction arms.

- Small footprint
- Powerful, self-contained vacuum
- HEPA filtration 99.997% effective to 0.3 microns
- Gas filtration included

FA-430 Replacement Filters

Pre-filters
 No. HAK-A1585 ..\$16.77/10 pk.

Main Filter
 No. HAK-A1586\$100.27/ea.



- Filter change indicator light
- Thermal trip circuit
- Quick & easy filter change
- Economical

No. EDP-FX225.....\$848.20

PACE®
 worldwide

Arm-Evac 105 Portable Fume Extractor

Portable, compact and can be easily placed on or under a workbench. Unit features a brushless motor and heavy duty, 20 gauge steel housing. An inlet cap is provided to seal the unused inlet if only one flex arm is used.

Specs :
Power Requirements: 115 VAC, 60 Hz
Dimensions: 19.6" H x 11.5" W x 11.5" D
Noise Level: 55 dBA
 No. PAC-8888-0110\$632.50



Versatile, heavy-duty filtration for 1-4 workstations! Arm-Evac 250/200

Microprocessor controlled with an easy-to read LED filter condition monitor that changes color when the filter needs to be changed. Unit increases pump speed as filter becomes loaded. Self-calibrates to specific arm configurations. Three-speed air flow adjustment, electronic air flow sensor. Flow rate 510 m3/h. Includes: Pre-filter, HEPA/gas combination filter and power cord. Arm-Evac 200 (not shown) has same features as Arm-Evac 250 without microprocessor controls.

Specs:
Power Requirements: 120VAC, 60 Hz 3 Amps 230VAC, 50 Hz 1.38 Amps
Dimensions: 15.4" H x 11.1" W x 14.3" D
Weight: 14 Kg (31 lbs)
Sound Level: 58 dBA
Number of Inlets: Two 75mm (3" Dia.)
Flow Rate:

General Purpose Filter:
 Single Inlet: 288 m3/h (170 cfm)
 Dual Inlet: 170 m3/h (100 cfm) per inlet

Cleanroom Filter:
 Single Inlet: 255 m3/h (150 cfm)
 Dual Inlet: 135 m3/h (80 cfm) per inlet
 # of Collection Accessories: Four 45mm (1.75") or 50mm (2") or two 75mm (3")

Maximum Duct Run: 5m (16') per inlet
System Options: Silencer/Mobile Cart
Standard Primary Filter: General Purpose Filter
Filtration Options: General Purpose Filter, Cleanroom Filter, Adhesive Filter, Extended Life Filter, Economy Filter

No. PAC-8889-0255 250 Portable Fume Extractor\$1485.00
 No. PAC-8889-0205 200 Portable Fume Extractor\$1017.50

