



Fume Extraction

Arm-Evac[®] Systems



Portable, Intelligent & Effective Fume Extraction Stations

PACE Arm-Evac[®] Systems reduce exposure to harmful particulates and gases created from **solder**, **laser** and **benchtop chemical** processes. PACE Fume Extraction Systems effectively remove these contaminants from the worker's breathing zone thereby reducing or eliminating health risks and improving productivity. From the low-cost, portable AE105 to the highly intelligent AE250 with integrated filter monitoring system, the customizable Arm-Evac[®] systems offer a wide range of accessories to meet your specific needs.



Arm-Evac[®] 105

SPECIFICATIONS	Arm-Evac 105	Arm-Evac 105E
Part # / Power Req.	8888-0310-P1 / 120VAC, 60Hz	8888-0305-P1 / 230 VAC, 50Hz
Included Accessories	4' ESD-Safe Flex Arm (8886-0760-P1), Cowl Endpiece (8886-0793-P1) & HEPA Combo Filter (8883-0922-P1)	
Dimensions	362mm (14.25") H x 290mm (11.5") W x 290mm (11.5") D	
Weight / Noise Level*	11.5 Kg (25.3 lbs) / 55 dBA	
Flow Rate* HEPA/General	HEPA: 220m ³ /h (110 cfm) / Allgemein: 187m ³ /h (131 cfm)	



Arm-Evac[®] 200

SPECIFICATIONS	Arm-Evac 200	Arm-Evac 200E
Part # / Power Req.	8889-0305-P1 / 120 VAC, 60Hz	8889-0300-P1 / 230 VAC, 50Hz
Included Accessories	4' ESD-Safe Flex Arm (8886-0760-P1), Cowl Endpiece (8886-0793-P1) & HEPA Combo Filter (8883-0922-P1)	
Dimensions	362mm (14.25") H x 290mm (11.5") W x 290mm (11.5") D	
Weight / Noise Level*	13.75 Kg (30.25 lbs) / 58 dBA	
Flow Rate* HEPA/General	HEPA: 255m ³ /h (150 cfm) / Allgemein: 288m ³ /h (170 cfm)	



Arm-Evac[®] 250

SPECIFICATIONS	Arm-Evac 250	Arm-Evac 250E
Part # / Power Req.	8889-0355-P1 / 120 VAC, 60Hz	8889-0350-P1 / 230 VAC, 50Hz
Included Accessories	4' ESD-Safe Flex Arm (8886-0760-P1), Cowl Endpiece (8886-0793-P1) & HEPA Combo Filter (8883-0922-P1)	
Dimensions	362mm (14.25") H x 290mm (11.5") W x 290mm (11.5") D	
Weight / Noise Level*	14 Kg (31 lbs) / 58 dBA	
Flow Rate* HEPA/General	HEPA: 255m ³ /h (150 cfm) / Allgemein: 288m ³ /h (170 cfm)	

* Airflow and noise level are nominal numbers and will vary based on voltage



Fume Extraction Filters

PACE fume extraction filters are compatible with the Arm-Evac 105, 150, 200 and 250. To extend the **life** and **efficiency** of your combo filters, check out PACE Pre-Filters (8883-0112-P5) at paceworldwide.com.



Filter Type	Product Number	Recommended Application
General Combo Filters	8883-0932-P1	Recommended for applications where normal volumes of fumes are being generated for 1 or 2 shifts. (0.2-80 microns)
HEPA Combo Filters	8883-0922-P1	Recommended for applications in cleanroom environments or where high filtration efficiency is required. (.2-2 microns)
Chemical Combo Filters	8883-0962-P1	Recommended for applications that create harmful gases, as well as fumes created from adhesives.

Flex-Arms and Accessories

PACE flex-arms are compatible with the Arm-Evac 105, 200 and 250. Made with highly flexible hard plastic, you can adjust your flex-arm into an infinite number of positions. Choose from a wide selection of accessories to customize for your specific needs.



SPECIFICATIONS 4' ESD Safe Flex-Arm

Part Number	8886-0760-P1
ESD Rating	Surface Resistivity: 1.00E3 Ohm
Length / Diameter	4' / 75mm (3")
Standard Endpiece	Cowl



75mm (3") ESD Safe Flex-Arm Kit

Part Number: 8886-0765-P1
Includes: (1) ESD Safe Flex-Arm (P/N 8886-0750-P1), (1) Bench Mounting Bracket Kit (P/N 8886-0745-P1).



75mm (3") Flex-Arm Bench Mounting Bracket Kit

Part Number: 8886-0745-P1
Includes: 2.5m (8') of 75mm (3") ESD Safe Flex Hose (P/N 8882-0755-P1), Bench Mounting Bracket (P/N 8886-0770-P1).



75mm (3") Expansion Kit

Part Number: 8882-0105-P1
Includes: (2) 2.5m (8'2") length of 75mm (3") ESD Safe Flex Hose, (1) 75mm (3") Y (P/N 8882-0691), and (4) 75mm (3") End Cuff (P/N 8882-0776-P1).



ESD Safe Flex-Arm Extension Tube

Part Number: 8886-0790-P1
Allows for easy extension for customizable work stations.



Optional Endpieces for 4' Flex Arm

- A** Round Endpiece for omni-directional fume collection.
Part Number: 8886-0792-P1
- B** Collection Tube Endpiece for focused fume collection.
Part Number: 8886-0794-P1
- C** Cowl Endpiece for high volume laminar flow fume extraction.
Part Number: 8886-0793-P1



Silencer Cart for Arm-Evac 200/250

Part Number: 8885-1225-P1
Doubles as a mobile cart with front locking casters.



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