

Fume Extraction Systems

# ARM-EVAC<sup>®</sup> 150



Digital Fume Extraction System with SteadyFlex™ ESD-Safe Arm & Nozzle



## Protect your workers at a very competitive price

It's a fact ... unsafe particulates and gases in the workplace result in increased absenteeism, employee turnover, worker's compensation claims and lost productivity. Why depend on costly centralized air handling systems to purify the air when you can do so at the source? PACE's Arm-Evac<sup>®</sup> 150 captures hazardous fumes locally and is suitable for benchtop soldering and electronic rework applications including handheld machining operations and light, limited use of solvents, adhesives and other light and medium duty industrial applications. The *low-cost* Arm-Evac<sup>®</sup> 150 System comes complete with a self-supporting SteadyFlex™ ESD-Safe Arm/Nozzle assembly and 3-stage filtration system ... everything you need to set up one operator!

### Arm-Evac<sup>®</sup> 150 Features:

- **SteadyFlex™** ESD-Safe Arm/Nozzle Assembly included
- Low profile, compact unit fits under workbench
- Fume Extraction for up to 2 operators (additional SteadyFlex™ Arm/Nozzle required)
- Reliable, brushless motor pump does not require costly routine maintenance
- Rugged steel case construction
- Locking casters for easy mobility & portability
- Superior performance and quiet operation
- Optimal flow rates for use with our flex arms & accessories
- Low cost, easily changed, disposable filter cartridges
- Digital control panel with easy-to-read display
- Wireless *Remote Control* included
- *Filter Condition Monitor & Alarm* alerts user of blockage or need to change filter
- 10 air flow speed settings
- LED *Motor Speed Indicator*
- *Time Set* feature automatically shuts unit off
- *Control Panel Lock* prevents unauthorized alteration of settings
- *Total Run Time Counter* displays hours machine has been in use
- Wide variety of filter options to meet virtually any benchtop application



Shown with additional SteadyFlex™ Arm/Nozzle



## Comes standard with:



**Wireless Remote** allows easy operation of most functions, from a distance



**SteadyFlex™ ESD-Safe Arm/Nozzle Assembly** stays put, exactly where you position it



**General Purpose Combo Filter** is perfect for benchtop soldering & rework applications

## Replacement/Optional Filters & Accessories

<b>SteadyFlex™ ESD-Safe Arm/Nozzle Assembly</b>	8886-0850-P1	One arm comes standard with System, includes 60mm/2.4" Diameter Flex Arm and Nozzle
<b>Pre-Filter</b>	8883-0112-P5	One comes standard with System, comes in packages of 5 (Filter Efficiency: 90% EU 4)
<b>General Purpose Combo Filter</b>	8883-0932-P1	One comes standard with System, for benchtop soldering and electronic rework applications (Filter Efficiency: 85% EU 8)
<b>Cleanroom Combo Filter</b>	8883-0922-P1	For cleanroom applications or where high filtration efficiency is required (Filter Efficiency: 99.99% EU 13)
<b>Adhesive Combo Filter</b>	8883-0952-P1	Recommended for any bench top application utilizing adhesives, solvents and cleaners used in small quantities
<b>High Capacity, Extended Life Filter</b>	8883-0987-P1	Recommended for soldering applications where heavy volumes of fumes are generated. <i>Must be used with High Capacity Pre-Filter P/N 8883-0986-P10</i> (Filter Efficiency: 95% EU 6)
<b>High Capacity, Extended Life Pre-Filter</b>	8883-0986-P10	<i>Only for use with the High Capacity Extended Life Filter P/N 8883-0987-P1</i> (see above) - Comes in packages of 10 ea (Filter Efficiency: 90% EU 4)

## ARM-EVAC® 150 Specifications

<b>Arm-Evac® 150 System Part Number</b>	8889-0150-P1 for 110V, 60hz unit
	8889-0155-P1 for 230V, 50hz unit
<b>Flow Rate with General Purpose Combo Filter</b>	Single Inlet: 155 cfm
	Dual Inlet: 90 cfm each Arm
<b>Flow Rate with Optional Cleanroom Filter</b>	Single inlet: 145 cfm
	Dual inlet: 85 cfm each
<b>Sound Level DbA</b>	< 53 dbA 50% motor speed < 63 dbA 100% motor speed
<b>Weight (Central Filtration Unit with Filter)</b>	9.07 Kg/20 lbs
<b>Size W x D x H</b>	305mm W x 305mm D x 432mm H (12" W x 12" D x 17" H)
<b>Housing</b>	20-gauge steel (ESD-safe)
<b>Flex Arm Diameter/Length (without Nozzle)</b>	60mm (2.4") Diameter 132cm (52") Length
<b>Maximum Number of Flex Arms</b>	2

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