

3M™ Electronics Vacuum 497 Series

The Electronics Vacuum 497 Series is a self-contained unit that is designed for high-efficiency cleanup of most business equipment, including removing toner and dust. Portability, quick setup and efficient safe operation are key features of this vacuum. Contains a one horsepower, six amp motor and ESD safe attachments. The Electronics Vacuum 497 comes with a Type 2 Filter, a detachable cord and plastic hose (approximately 10 feet).

Features:

- Detachable power cord for easy storage
- Attachments that quickly dissipate static charge
- Lightweight and easy to setup
- Complete attachment offering including: stretch hose, crevice tool, wand and brush
- Dimensions: 7.8 in. x 17.8 in. x 9.3 in.



Property	Typical Value	Test Method
Model 497AJM	120VAC, 50/60 Hz, 6.0 amps	Supplier
Model 497ABF	220/240VAC, 50/60 Hz, 4.25 amps	Supplier
Dimensions		
Length	17.8 inches (45.2 cm)	3M Internal
Width	7.8 inches (19.7 cm)	3M Internal
Height	9.3 inches (23.5 cm)	3M Internal
Weight	11 lbs.	3M Internal
Sound pressure Level	74.0 dBA	ISO Standard 11201; 1st edition 1995-12-15
Motor	1 HP	
Continuous duty rated with one sealed ball bearing and one sleeve bearing lubricated for life.		
Thermally protected with automatic reset.		
Electronics Vacuum 497 Series comes complete with:		
Hose, 10 ft SV-SH32 – 78-8063-2418-8		
Wand, SV-WA2 – 78-8063-1540-0		
Crevice Tool, SV-CN1 – 80-6104-7958-8		
Crevice Tool Brush, SV-CB1 – 80-6104-7957-0		
Needle Nozzle – 78-8063-1549-1		
(Needle Nozzle not included with 3M™ Service Vacuum 497 Series)		

Product Data Sheet

3M™ Electronics Vacuum 497 Series Replacement Parts and Accessories












Image	Part No.	Description
	SV-MPF2	High Performance Filter, Type 2 for medium particles. Specifically designed for collecting unwanted toner from copiers and laser printers.
	SV-SPF1	Fine Particle Filter, Type 1. This filter has a more concentrated weave for collecting extremely fine particles.
	SV-CS1	Carrying Strap Assembly
	SV-SH32	Vacuum Hose Assembly. This 32 inch hose stretches to approximately 10 feet.
	SV-LRP	Long Red Filter Plug. This plug is used to cover the filter inlet for storage when the vacuum cleaner is not in use.
	SV-SRP	Short Red Filter Plug. This plug is used to cover the filter inlet for disposal.

Image	Part No.	Description
	SV-CN1	Crevice Nozzle
	SV-CB1	Crevice Brush
	SV-WA2	Curved Wand Nozzle
	SV-NN	Needle Nose Nozzle
	SV-DBSD1	Dusting Brush

3M™ Electronics Vacuum 497 Series, Filters

3M offers two filter types for its vacuum cleaners to better fit your cleaning applications.

3M™ Filter, Type 1 for fine particles, is the premium choice for filter media. Constructed with a concentrated weave, the Type 1 Filter is ideal for trapping fine particles to 0.3 microns. This pleated filter is encased in plastic making it durable and easily disposable. The vacuum can be used in laser printer and copier cleaning applications and around highly sensitive equipment.

3M™ Filter, Type 2 for dust, is used for general dry pick-up in a wide variety of applications. This pleated filter is encased in plastic making it durable and easily disposable. Replacing a full filter is easy and clean.



3M™ Filter, Type 1



3M™ Filter, Type 2

Property	Typical Value	Test Method
SV-SPF1 Type 1 (Glass Media)		DHOD-97HP26
Efficiency	99.977%, Size Range 0.3 - 0.5 (µm)	
CFM	40 cubic feet per minute	
Loading	1,700 - 1,800 grams	
SV-MPF2 Type 2 (Paper Media)		DHOD-97HP26
Efficiency	99.2%, Size Range 3.0 - 5.0 (µm)	
CFM	40 cubic feet per minute	
Loading	1,700 - 1,800 grams	

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