

# ESD-Safe Vacuum Handling Systems

SMD-VAC <sup>TM</sup> -GP A general purpose vacuum handling tool that plugs directly into 110 Volt 60 Hz. This compact unit will handle most of the surface mount components used in industry today. The long life diaphragm vacuum pump generates over six inches of mercury. The unit connects to ground automatically with a three wire power cord. The SMD-VAC-GP comes complete with the following features:  • Whisper-quiet operation.  • 4 feet of coiled vacuum hose, #VCH-1/16-4.  • A set of nine vacuum tips, #VCS-9-B.  • A vacuum pick-up handle, VVP-200.  • Rubber no-skid feet.	1-9	10-24 PRICE EACH	25-up
<ul> <li>Produces vacuum of over six inches of mercury.</li> <li>Long life pump</li> <li>Optional side mounted handle holder.</li> </ul>			
V8000 BUY IT NOW SMD-VAC-GP for 110 Volt V8000-HLD BUY IT NOW SMD-VAC-GP for 110 Volt, with holder V8000-X BUY IT NOW SMD-VAC-GP only, no tips, handles or hoses 110 Volt Refer to pages 37-38 for small parts tips	\$ 144.40 \$ 161.70 \$ 109.75	137.18 153.62 104.26	129.96 145.53 98.78
<b>Replacement Vacuum Tip Kits</b> This kit contains five bent probes with 3/32" (2.38mm), 1/8" (3.18mm), 3/16" (4.76mm), 1/4" (6.35mm), and 3/8" (9.53mm) diameter vacuum cups, as well as four straight probes with 1/8" (3.18mm), 1/4" (6.35mm), 3/8" (9.53mm) and 1/2" (12.70mm) diameter vacuum cups.	1-9	10-24 PRICE EACH	25-up
VCS-9-B VCS-9-ESD  Replacement probe/cup - Static Dissipative Buna-N Cups Replacement probe/cup - Conductive Silicone Cups	\$ 18.85 \$ 18.85	17.91 17.91	16.96 16.96
Vacuum Interrupter Kit With Control Hole  Designed to allow precision placement of small parts. The interrupter block controls the vacuum. The hand that holds the pen is used to position and/or rotate the part being placed while the other hand makes or breaks the vacuum by covering or uncovering the control hole on the interrupter block. Includes six feet of straight hose, handle and interrupter block.  Must be used with a continuous vacuum source.	1-9	10-24 PRICE EACH	25-up
V3024 With 3/8" (9.53mm) diameter slim handle V3025 With 1/2" (12.7mm) diameter handle	\$ 52.00 \$ 52.00	49.40 49.40	46.80 46.80
Vacuum Interrupter Kit With Vacuum Control Button  Designed to allow precision placement of small parts. The interrupter block controls the vacuum. The hand that holds the pen is used to position and/or rotate the part being placed while the other hand breaks the vacuum, by tapping the button to release the part. Includes six feet of straight hose, handle and interrupter block.  Must be used with a continuous vacuum source.	1-9	10-24 PRICE EACH	25-up
V3024-B (V3121) BUY IT NOW With 3/8" (9.53mm) diameter slim handle V3025-B (V3021) BUY IT NOW With 1/2" (12.7mm) diameter handle	\$ 83.50 \$ 83.50	79.33 79.33	75.15 75.15
Vacuum Tips Holder  Table top luer slip vacuum tips holder with non-slip rubber feet. Posts will accommodate up	1-9	10-24	25-UP
to sixteen of our luer slip vacuum tips.		PRICE EACH	



The SMD-VAC® pick-and place tools provide a bench top vacuum generator. The whisper quiet operation makes these the choice tools for many pcb assembly operations. Parts ranging in size from 0.0075" (0.19mm) up to 4" (100mm) can easily be handled.

SMD-VAC-GP 3" X 6" X 2 1/2" (76mm X 152mm X 64mm)







Prices subject to change without notice.

### SMD-VAC™-HF

SMD-VAC™-HF

# ESD-Safe Vacuum Handling Systems

25-up

10-24

PRICE EACH

10-24

PRICE EACH

49.40

49.40

10-24

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\$ 52.00

\$ 52.00

25-up

46.80

46.80

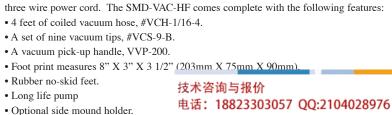
25-up

1-9

For customers who do not require portability there is a selection of SMD-VAC bench top systems that are powered by line voltage.

SMD-VAC-HF 8" X 3" X 3 1/2" (203mm X 76mm X 89mm)





Provides twice the air flow as the SMD-VAC-GP. This unit will handle any of the components

used in industry today. The long life diaphragm vacuum pump generates up to 10 inches

of mercury and a open air flow of 2 lpm. This unit connects to ground automatically with a

V8400 **BUY IT NOW** SMD-VAC-HF for 110 Volt \$ 230.95 219.40 207.85 V8400-HLD SMD-VAC-HF for 110 Volt, with holder \$ 249.40 236.93 224,46 V8400-220 SMD-VAC-HF for 220 Volt \$ 230.95 219.40 207.85 V8400-220-HLD \$ 249.40 236,93 224,46 SMD-VAC-HF for 220 Volt, with holder V8400-X \$ 196.30 186.48 176.67 SMD-VAC-HF only, no tips, handles or hoses 110 Volt V8400-220-X SMD-VAC-HF only, no tips, handles or hoses 220 Volt \$ 196.30 186,48 176.67 Refer to pages 37-38 for small parts tips

#### **Replacement Vacuum Tip Kits** 10-24 25-up This kit contains five bent probes with 3/32" (2.38mm), 1/8" (3.18mm), 3/16" (4.76mm), PRICE EACH 1/4" (6.35mm), and 3/8" (9.53mm) diameter vacuum cups, as well as four straight probes with 1/8" (3.18mm), 1/4" (6.35mm), 3/8" (9.53mm) and 1/2" (12.70mm) diameter vacuum cups. VCS-9-B Replacement probe/cup - Static Dissipative Buna-N Cups \$ 18.85 17.91 16.96 VCS-9-ESD Replacement probe/cup - Conductive Silicone Cups \$ 18.85 17.91 16.96

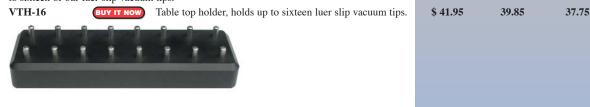
# Vacuum Interrupter Kit With Control Hole Designed to allow precision placement of small parts. The interrupter block controls the vacuum. The hand that holds the pen is used to position and/or rotate the part being placed while the other hand makes or breaks the vacuum by covering or uncovering the control hole on the interrupter block. Includes six feet of straight hose, handle and interrupter block. Must be used with a continuous vacuum source.

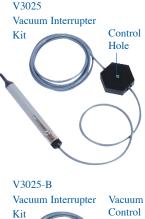
V3024	<b>BUY IT NOW</b>	With 3/8" (9.53mm) diameter slim handle
V3025	<b>BUY IT NOW</b>	With 1/2" (12.7mm) diameter handle

**Vacuum Interrupter Kit With Vacuum Control Button** 

Designed to allow precision placement of small parts. The interrupter block controls the		PRICE EACH	
vacuum. The hand that holds the pen is used to position and/or rotate the part being placed			
while the other hand breaks the vacuum, by tapping the button to release the part.			
Includes six feet of straight hose, handle and interrupter block.			
Must be used with a continuous vacuum source.			
V3024-B (V3121) BUY IT NOW With 3/8" (9.53mm) diameter slim handle	\$ 83.50	79.33	75.15
V3025-B (V3021) BUY IT NOW With 1/2" (12.7mm) diameter handle	\$ 83.50	79.33	75.15

# Must be used with a continuous vacuum source. V3024-B (V3121) BUY IT NOW With 3/8" (9.53mm) diameter slim handle V3025-B (V3021) BUY IT NOW With 1/2" (12.7mm) diameter handle Vacuum Tips Holder Table top luer slip vacuum tips holder with non-slip rubber feet. Posts will accommodate up to sixteen of our luer slip vacuum tips.





# **ESD-Safe** Vacuum Handling Systems

电话: 18823303057 QQ:2104028976

#### SMD-VAC™-HP

Additional pick-up power for handling small to very large size components. The precision pump and motor generate over fifteen inches of mercury. The compact tower design takes up a very small footprint on the bench. An electric eye pen holder on the side automatically shuts the unit off when the vacuum pen is placed in it. A jack on the rear of the V8100A series allows use of the optional foot or hand switch to control vacuum during pick and place operations. The SMD-VAC-HP comes complete with the following features:

技术咨询与报价

- Quiet operation.
- 4 feet of coiled vacuum hose, #VCH-1/16-4.
- A set of nine vacuum tips, #VCS-9-B.
- A vacuum pick-up handle, VVP-200.
- 12 volt DC power source.
- Automatic vacuum pump ON/OFF control.
- Rubber no-skid feet.
- ESD connection on rear of unit.

Produces	vaciiiim	of over	fifteen	inches o	of mercury.

V8100A	BUY IT NOW	SMD-VAC-HP for 110 Volt
V8100A-FS	BUY IT NOW	SMD-VAC-HP with foot switch, for 110 Volt
V8100A-HS	<b>BUY IT NOW</b>	SMD-VAC-HP with hand switch, for 110 Volt
V8100A-220	<b>BUY IT NOW</b>	SMD-VAC-HP for 220 Volt
V8100A-220-FS	BUY IT NOW	SMD-VAC-HP with foot switch, for 220 Volt
V8100A-220-HS	<b>BUY IT NOW</b>	SMD-VAC-HP with hand switch, for 220 Volt
V8100	BUY IT NOW	SMD-VAC-HP, NO SOLENOID or foot/hand switch
		connection, for 110 Volt
V8100-220	<b>BUY IT NOW</b>	SMD-VAC-HP, NO SOLENOID or foot/hand switch
		connection, for 220 Volt

Refer to pages 37-38 for small parts tips

# **Replacement Vacuum Tip Kits**

This kit contains five bent probes with 3/32" (2.38mm), 1/8" (3.18mm), 3/16" (4.76mm), 1/4" (6.35mm), and 3/8" (9.53mm), as well as four straight probes with 1/8" (3.18mm),

1/4" (6.35mm), 3/8" (9.53	mm) and 1/2" (12.70mm).			
VCS-9-B BUY IT NOW	Replacement probe/cup - Static Dissipative Buna-N Vacuum Cups	\$ 18.85	17.91	16.96
VCS-9-ESD BUY IT NOW	Replacement probe/cup - Conductive Silicone Cups	\$ 18.85	17.91	16.96



## **Foot or Hand Switch With Vacuum Pen**

Can be used with V8100A tools that have the optional solenoid at rear of unit. (This kit includes handle V3021 on page 35).

`		10
VFS-1	BUY IT NOW	Foot switch
VHS-1	<b>BUY IT NOW</b>	Hand switch

#### **Vacuum Tips Holder**

Table top luer slip vacuum tips holder with non-slip rubber feet. Posts will accommodate up to sixteen of our luer slip vacuum tips.

VTH-16 Table top holder, holds up to sixteen luer slip vacuum tips.

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4	1	1	1	1	1	1	

Prices subject to change without notice.



356.63

395.01

395.01

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10-24

PRICE EACH

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PRICE EACH

49.40

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10-24

PRICE EACH

39.85

337.86

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374.22

358.65

395.01

395.01

280.67

301.46

25-up

25-up

46.80

46.80

25-UP

37.75

\$ 375.40

\$ 415.80

\$ 415.80

\$ 398.50

\$ 438.90

\$ 438.90

\$ 311.85

\$ 334.95

1-9

1-9

\$ 52.00

\$ 52.00

1-9

\$ 41.95

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#### SMD-VAC-HP 3" X 2 1/2" X 6" (76mm X 64mm X 152mm)







