

技术咨询与报价

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**Squeeze Bulb Design**  
Works Like a Tweezer

# LOW COST ESD-SAFE Vacuum Handling Tool Kits

## HANDI-VAC® Kit With 5 Probes + Cups

A low cost, ESD-safe vacuum handling tool. The HANDI-VAC® kit is delivered to you with or without five vacuum cups and probes. The kit includes with one bent probe with 1/8" (3.18mm) diameter vacuum cup, one bent probe with 3/16" (4.76mm) diameter vacuum cup, one bent probe with 1/4" (6.35mm) diameter vacuum cup, one straight probe with 3/8" (9.53mm) diameter vacuum cup and one straight probe with 1/2" (12.7mm) diameter vacuum cup.

HV-KIT-II-B	Static Dissipative With 5 Probes & Buna-N Rubber Cups	<b>BUY IT NOW</b>	\$ 20.80
HV-KIT-II-ESD	With 5 Probes and Conductive Silicone Cups	<b>BUY IT NOW</b>	\$ 20.80
HV-X	Tool Only, No Cups or Probes	<b>BUY IT NOW</b>	\$ 9.60



PRICE EACH

## HANDI-VAC® Kit With 4 Probes + Cups

The HANDI-VAC® kit is delivered to you with four vacuum cups and probes. The kit includes one bent and one straight probe with 1/8" (3.18mm) diameter vacuum cups, one bent probe with 1/4" (6.35mm) diameter vacuum cup, and one straight probe with 3/8" (9.53mm) diameter vacuum cup.

HV-KIT-B	Static Dissipative With 4 Probes & Buna-N Rubber Cups	<b>BUY IT NOW</b>	\$ 18.00
HV-KIT-ESD	With 4 Probes and Conductive Silicone Cups	<b>BUY IT NOW</b>	\$ 18.00
HV-X	Tool Only, No Cups or Probes	<b>BUY IT NOW</b>	\$ 9.60



PRICE EACH

## HANDI-VAC-2® With One Vacuum Cup

This improved HANDI-VAC-2® has a new and improved tip designed for better lifting capacity utilizing larger vacuum cups. This new tip can be purchased with one cup of your choice or the new anti-wobble tip (HV2-075-AW-ESD) for enhanced functionality and improved accuracy when picking and placing parts. The entire tool is constructed with ESD-safe materials.

\* Handi-Vac with Non-marking Static Dissipative Buna-N vacuum cups

\*\* Handi-Vac with Conductive Silicone vacuum cups

*HV2-038-B	<b>BUY IT NOW</b>	**HV2-038-ESD	<b>BUY IT NOW</b>	3/8" (9.53mm) Diameter Cup	\$ 10.80
*HV2-050-B	<b>BUY IT NOW</b>	**HV2-050-ESD	<b>BUY IT NOW</b>	1/2" (12.7mm) Diameter Cup	\$ 10.80
*HV2-062-B	<b>BUY IT NOW</b>	**HV2-062-ESD	<b>BUY IT NOW</b>	5/8" (15.88mm) Diameter Cup	\$ 12.10
*HV2-075-B	<b>BUY IT NOW</b>	**HV2-075-ESD	<b>BUY IT NOW</b>	3/4" (19.05mm) Diameter Cup	\$ 12.10
*HV2-075-AW-B	<b>BUY IT NOW</b>	**HV2-075-AW-ESD	<b>BUY IT NOW</b>	3/4" (19.05mm) Diameter Cup	\$ 17.10
HV2-X-AW	<b>BUY IT NOW</b>	HV2-X-AW	<b>BUY IT NOW</b>	Tool Only, No Cups	\$ 14.60
HV2-X	<b>BUY IT NOW</b>	HV2-X	<b>BUY IT NOW</b>	Tool Only, No Cups	\$ 9.60

PRICE EACH



HV2-050



HV2-075-AW



HV2-X

## BULB-VAC™ With One Vacuum Cup

This handling tool is for the user who needs minimal placement accuracy. The entire tool is constructed with ESD-safe materials. A plastic tip will hold the vacuum cup in place.

\* Bulb-Vac with Non-marking Static Dissipative Buna-N vacuum cups

\*\* Bulb-Vac with Conductive Silicone vacuum cups

*BVJ-038-B	<b>BUY IT NOW</b>	**BVJ-038-ESD	<b>BUY IT NOW</b>	3/8" (9.53mm) Diameter Cup	\$ 15.20
*BVJ-050-B	<b>BUY IT NOW</b>	**BVJ-050-ESD	<b>BUY IT NOW</b>	1/2" (12.7mm) Diameter Cup	\$ 15.20
*BVJ-062-B	<b>BUY IT NOW</b>	**BVJ-062-ESD	<b>BUY IT NOW</b>	5/8" (15.88mm) Diameter Cup	\$ 16.50
*BVJ-075-B	<b>BUY IT NOW</b>	**BVJ-075-ESD	<b>BUY IT NOW</b>	3/4" (19.05mm) Diameter Cup	\$ 16.50
*BVJ-075-AW-B	<b>BUY IT NOW</b>	**BVJ-075-AW-ESD	<b>BUY IT NOW</b>	3/4" (19.05mm) Diameter Cup	\$ 23.20
*BVJ-X-AW	<b>BUY IT NOW</b>	**BVJ-X-AW	<b>BUY IT NOW</b>	Tool Only, No Cups	\$ 19.90
BVJ-X	<b>BUY IT NOW</b>	BVJ-X	<b>BUY IT NOW</b>	Tool Only, No Cups	\$ 14.00

PRICE EACH

Designed for use with 3/8" or larger vacuum cups.



BVJ-050



BVJ-075-AW



BVJ-X



Our vacuum-bulb type tools are the lowest cost pick-and-place tools available. These tools operate very similar to a tweezer. Simply squeeze the vacuum bulb, place the soft suction cup to the part to be handled, then relax your squeeze and the part is firmly gripped. A second squeeze releases the part.

**HANDI-VAC® KIT**  
2 3/4" (69.85mm) long  
1/2" (12.7mm) diameter



Squeeze bladder for suction

Black Static Dissipative rubber

Cups can be mounted directly to tool

**BULB VAC™**  
3.5" (88.9mm) long  
1.56" (39.62mm) diameter

Black Static Dissipative rubber



Easy Squeeze bladder for suction