

**PORTA-VAC® II Kit With Molded Peek® Wafer Tip**

This wafer handling tool kit comes with one MOLDED wafer tip as listed below. Ideal for handling wafers, disk media or any item that has a flat, hard surface. Easily lifts over 500 grams. A disposable 9V battery is included. Rear exhaust of the pump air is standard on these units. The battery low indicator flashes red when the battery needs to be changed or recharged. A switch setting on the bottom of the tool allows selection of alkaline battery or NiMH battery discharge characteristics for the battery low indicator. A large on/off switch provides easy on/off control. An internal air filter (P/N PV4000-FIL-5) is replaceable from the front of the tool. The Class 1 exhaust filter ensures clean operation. An optional rechargeable battery pack and in-stand charger are also available for this tool (see page 28 for details).

- PV4000A-MW4** **BUY IT NOW** PORTA-VAC II with wafer tip VMWT-A, handles up to 4" (100mm) wafers
- PV4000A-MW6** **BUY IT NOW** PORTA-VAC II with wafer tip VMWT-B, handles up to 6" (150mm) wafers
- PV4000A-MW8** **BUY IT NOW** PORTA-VAC II with wafer tip VMWT-C, handles up to 8" (200mm) wafers

1-9	10-24	25-up
PRICE EACH		

技术咨询与报价  
电话: 18823303057 QQ:2104028976

\$ 837.40	795.53	753.66
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**PORTA-VAC® II Kit With High Temp. Wafer Tip**

This kit comes with one HIGH TEMPERATURE wafer tip as listed below. Ideal for handling HOT (UP TO 250°C) wafers, disk media or any item that has a flat, hard surface. Easily lifts over 500 grams. A disposable 9V battery is included. Rear exhaust of the pump air is standard on these units. The battery low indicator flashes red when the battery needs to be changed or recharged. A switch setting on the bottom of the tool allows selection of alkaline battery or NiMH battery discharge characteristics for the battery low indicator. A large on/off switch provides easy on/off control. An internal air filter (P/N PV4000-FIL-5) is replaceable from the front of the tool. The Class 1 exhaust filter ensures clean operation. An optional rechargeable battery pack and in-stand charger are also available for this tool (see page 28 for details).

- PV4000A-TW4** **BUY IT NOW** PORTA-VAC II with wafer tip VWT-100075-PF, handles up to 4" (100mm) wafers
- PV4000A-TW6** **BUY IT NOW** PORTA-VAC II with wafer tip VWT-170110-PF, handles up to 6" (150mm) wafers
- PV4000A-TW8** **BUY IT NOW** PORTA-VAC II with wafer tip VWT-250125-PF, handles up to 8" (200mm) wafers

1-9	10-24	25-up
PRICE EACH		

\$ 837.40	795.53	753.66
\$ 837.40	795.53	753.66
\$ 837.40	795.53	753.66

**PORTA-VAC® II Tool**

Ideal for handling wafers, disk media or any item that has a flat, hard surface. Easily lifts over 500 grams. A disposable 9V battery is included. Rear exhaust of the pump air is standard on these units. The battery low indicator flashes red when the battery needs to be changed or recharged. A switch setting on the bottom of the tool allows selection of alkaline battery or NiMH battery discharge characteristics for the battery low indicator. A large on/off switch provides easy on/off control. An internal air filter (P/N PV4000-FIL-5) is replaceable from the front of the tool. The Class 1 exhaust filter insures clean operation. A disposable battery is included. An optional rechargeable battery pack and in-stand charger is also available for this tool (see page 28 for details).

- PV4000A-X** **BUY IT NOW** PORTA-VAC II only

1-9	10-24	25-up
PRICE EACH		

\$ 750.75	713.21	675.68
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The PORTA-VAC II® wafer handling tool operates on a standard 9 volt alkaline battery or an optional rechargeable battery pack. This wafer tweezer replacement easily handles any size semiconductor wafer when equipped with the proper wafer tip.

PORTA-VAC II With Molded PEEK Tip



PORTA-VAC II With High Temp. Wafer Tip



PORTA-VAC II

Prices subject to change without notice.

## SERIES 3 PORTA-VAC®

## Battery Operated Wafer Handling Tools



The Series 3 PORTA-VAC® vacuum handling tools are key to handling up to 300mm wafers. A safe vacuum level indicator illuminates only after vacuum is established between the wafer being handled and the wafer tip.

SERIES 3  
PORTA-VAC  
with Disposable  
9V Battery



300mm Wafer  
Handling Tip



### Series 3 PORTA-VAC® Kit With 300mm Wafer Tip

This wafer handling tool kit comes with one machined wafer tip as listed below. Ideal for handling wafers, disk media or any item that has a flat, hard surface. Easily lifts 300mm wafers. A disposable 9V battery is included. Rear exhaust of the pump air is standard on these units. The OPERATION INDICATOR turns on only when proper vacuum has been established to firmly grip the wafer. The same light flashes when the battery needs to be replaced or recharged. A switch setting on bottom of the tool allows selection of alkaline battery or NiMH battery discharge characteristics for the battery low indicator. A large on/off switch provides easy on/off control. An internal air filter (P/N PV4000-FIL-5) is replaceable from the front of the tool. The Class 1 exhaust filter ensures clean operation. An optional rechargeable battery pack and in-stand charger are also available for this tool (see page 28 for details).

**PV4300-VWT5R** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VWT-5R, handles up to 12" (300mm) wafers

**PV4300-X** **BUY IT NOW** Series 3 PORTA-VAC only, no wafer tip

技术咨询与报价

电话: 18823303057 QQ:2104028976

	1-9	10-24	25-up
	PRICE EACH		
<b>PV4300-VWT5R</b>	\$ 1241.60	1179.52	1117.44
<b>PV4300-X</b>	\$ 1010.60	960.07	909.54

### Series 3 PORTA-VAC® Kit With Molded Peek Wafer Tip

Same tool as described above except it is provided with a MOLDED PEEK wafer tip. Ideal for handling wafers, disk media or any item that has a hard, flat surface.

**PV4300-MW4** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VMWT-A, handles up to 4" (100mm) wafers

**PV4300-MW6** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VMWT-B, handles up to 6" (150mm) wafers

**PV4300-MW8** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VMWT-C, handles up to 8" (200mm) wafers

	1-9	10-24	25-up
	PRICE EACH		
<b>PV4300-MW4</b>	\$ 1068.40	1014.98	961.56
<b>PV4300-MW6</b>	\$ 1068.40	1014.98	961.56
<b>PV4300-MW8</b>	\$ 1068.40	1014.98	961.56

### Series 3 PORTA-VAC® Kit With High Temp. Wafer Tip

Same tool as described above except it is provided with a TEFLON COATED ALUMINUM wafer tip. Ideal for handling hot wafers, disk media or any item that has a hard, flat surface.

**PV4300-TW4** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VWT-100075-PF, handles up to 4" (100mm) wafers

**PV4300-TW6** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VWT-170110-PF, handles up to 6" (150mm) wafers

**PV4300-TW8** **BUY IT NOW** Series 3 PORTA-VAC with wafer tip VWT-250125-PF, handles up to 8" (200mm) wafers

	1-9	10-24	25-up
	PRICE EACH		
<b>PV4300-TW4</b>	\$ 1068.40	1014.98	961.56
<b>PV4300-TW6</b>	\$ 1068.40	1014.98	961.56
<b>PV4300-TW8</b>	\$ 1068.40	1014.98	961.56

### 300mm Wafer Handling Tip

Designed for safely handling 300mm wafers. The large five inch (127mm) outside diameter provides the support required to securely hold the large wafer. The center hole helps reduce the wafer tip weight and minimizes contact area. The dual press fit adapter provides both inner and outer o-ring gripping areas for added handling security. Now with anti-rotate tip.

**VWT-5R-AR** **BUY IT NOW**

	1-9	10-24	25-up
	PRICE EACH		
<b>VWT-5R-AR</b>	\$ 295.00	280.25	265.50

Prices subject to change without notice.