

## WAFER PAC-VAC® Kits

### WAFER PAC-VAC® 9 Volt Battery Operated ESD-SAFE Cleanroom Safe Vacuum Tweezer Kit

WAFER PAC-VAC® vacuum tool kit, battery operated. The PAC-VAC is battery operated and self-contained, runs up to eight hours continuously on one 9 volt alkaline battery. This versatile unit can be clipped to your belt or pocket for one-handed portable operation. The PAC-VAC is constructed with ESD-SAFE materials.

#### This ESD-SAFE kit features:

- \* Power on LED indicator.
- \* A belt/pocket clip on the housing.
- \* Lightweight - only 156 grams.
- \* Produces vacuum up to 16 inches of mercury.

#### This kit includes:

- COILED-VACUUM-HOSE-6 (VCH-2.5MM-6-BLK)
- PUSH-BUTTON-WAFER-PEN (VWP-500-2.5MM)
- MOLDED PEEK WAFER TIP
- 9 VOLT BATTERY



**V3200-CLN-MW4-2.5mm** Handling up to 4" (100mm) wafer

**V3200-CLN-MW6-2.5mm** Handling up to 6" (150mm) wafer

**V3200-CLN-MW8-2.5mm** Handling up to 8" (200mm) wafer



## PUSH-BUTTON WAFER WAND® Kits

技术咨询与报价

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### PUSH-BUTTON WAFER WAND® Kits

The lightweight push-button WAFER WAND® is designed for connection to continuous vacuum systems. Operation is controlled by pushing the button. This tool can be used with an in-house vacuum system or with one of Virtual Industries high performance continuous vacuum systems. Can be used with all of our press-fit tips, adapters and vacuum hoses. Vacuum normally on – Push button to shut off vacuum and to release the wafer. Handling tool constructed from Static Dissipative Delrin. The source vacuum is shut off when the handle is placed in the holder. Kits includes a wafer wand, 6' of coiled vacuum hose, barb threaded adapter, a VBM-2 holder for the wafer wand and a wafer tip. **NOTE:** Requires continuous vacuum source.

**VWWB-2A-MW4-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-A) handles wafers up to 4"

**VWWB-2A-MW4-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-A) handles wafers up to 4"

**VWWB-2A-MW6-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-B) handles wafers up to 6"

**VWWB-2A-MW6-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-B) handles wafers up to 6"

**VWWB-2A-MW8-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-C) handles wafers up to 8"

**VWWB-2A-MW8-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-C) handles wafers up to 8"

**VWWB-2A-MW12-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-D) handles wafers up to 12"

**VWWB-2A-MW12-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-D) handles wafers up to 12"



## SLIDE SWITCH WAFER WAND® Kits

### SLIDE SWITCH WAFER WAND® Kits

The lightweight, slide switch wafer wand is designed for connection to continuous vacuum systems. Operation is controlled by sliding the switch forward to pick up a wafer and sliding the switch back which turns off the vacuum and releases the wafer. With the switch in the back position, vacuum is also blocked so that excess demand is not placed on the vacuum line system. This tool can be used with an in-house vacuum system or with one of Virtual Industries high performance continuous vacuum systems. Can also be used with all of our press-fit tips, adapters and vacuum hoses. Handling tool constructed from Static Dissipative Delrin. Kits includes a wafer wand, 6' of coiled vacuum hose, barb threaded adapter, a VBM-5 holder for the wafer wand and a wafer tip. **NOTE:** Requires continuous vacuum source.

**VWW-2-SD-MW4-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-A) handles wafers up to 4"

**VWW-2-SD-MW4-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-A) handles wafers up to 4"

**VWW-2-SD-MW6-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-B) handles wafers up to 6"

**VWW-2-SD-MW6-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-B) handles wafers up to 6"

**VWW-2-SD-MW8-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-C) handles wafers up to 8"

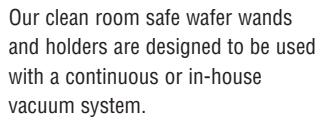
**VWW-2-SD-MW8-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-C) handles wafers up to 8"

**VWW-2-SD-MW12-1/16** With 1/16" (1.6mm) ID gray vacuum hose - Wafer Tip (VMWT-D) handles wafers up to 12"

**VWW-2-SD-MW12-2.5mm** With 2.5mm ID black vacuum hose - Wafer Tip (VMWT-D) handles wafers up to 12"



## ESD And Clean Room Safe



The lightweight push-button wafer wand is designed for connection to continuous vacuum systems. Operation is controlled by pushing the button. This tool can be used with an in-house vacuum system or with one of Virtual Industries high performance continuous vacuum systems. Can be used with all of our press-fit tips, adapters and vacuum hoses. Vacuum normally on – Push button to shut off vacuum and to release the wafer. Handling tool constructed from Static Dissipative Delrin. The source vacuum is shut off when the handle is placed in the holder.

<b>VBM-4</b>	Bench mount holder. Can be used with any of our vacuum handles and pens.	\$ 108.00
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代理美国VIRTUAL真空吸笔<http://www.testeb.com/gongju/virtual/zhenkongxibi.html> 深圳格信达科技 电话18823303057 QQ:2104028976

**STEALTH-WAND™ Kits**

The Virtual Venturi Stealth-Wand™ vacuum generating handle with a wafer tip. The front connecting tip accepts all of our press fit wafer tips. Includes 6 feet of coiled (VCH-1/16-6) 1/16 inch vacuum hose, a (V3014-1/8NPT) 1/8 NPT to 1/16" barb adapter for the supply line, a wafer tip as specified below the vacuum generating handle, and a VBM-4 wafer wand holder. Operates off of 30 to 70 psi compressed air or nitrogen.

<b>VVSW-MW4</b>	The above kit with the VMWT-A which handles wafers up to 4"	\$ 356.80
<b>VVSW-MW6</b>	The above kit with the VMWT-B which handles wafers up to 6"	\$ 356.80
<b>VVSW-MW8</b>	The above kit with the VMWT-C which handles wafers up to 8"	\$ 356.80
<b>VVSW-MW12</b>	The above kit with the VMWT-D which handles wafers up to 12"	\$ 369.50

\* Normally open vacuum

<b>VVSW-X</b>	The Virtual Venturi Stealth-Wand™ vacuum generating handle, with 6 feet of 1/16 inch coiled vacuum hose, a 1/8 NPT to 1/16" barb adapter for the supply line. No wafer tip or holder	\$ 189.40
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**STEALTH-WAND™ ELITE Kits**

The Virtual Venturi Stealth-Wand™ Elite vacuum generating handle with a wafer tip. The front connecting tip accepts all of our press fit wafer tips. Includes 6 feet of coiled (VCH-1/16-6) 1/16 inch vacuum hose, a (V3014-1/8NPT) 1/8 NPT to 1/16" barb adapter for the supply line, a wafer tip as specified below and a VBM-4 wafer wand holder. Operates off of 30 to 50 psi compressed air or nitrogen.

<b>VVSW-NC-MW4</b>	The above kit with the VMWT-A which handles wafers up to 4"	\$ 445.90
<b>VVSW-NC-MW6</b>	The above kit with the VMWT-B which handles wafers up to 6"	\$ 445.90
<b>VVSW-NC-MW8</b>	The above kit with the VMWT-C which handles wafers up to 8"	\$ 445.90
<b>VVSW-NC-MW12</b>	The above kit with the VMWT-D which handles wafers up to 12"	\$ 458.60

\* Normally closed vacuum

\* Uses air only when button is pushed

<b>VVSW-NC-X</b>	The Virtual Venturi Stealth-Wand™ ELITE vacuum generating handle, with 6 feet of coiled (VCH-1/16-6) 1/16 inch vacuum hose, a (V3014-1/8NPT) 1/8 NPT to 1/16" barb adapter for the supply line. No wafer tip or holder	\$ 276.00
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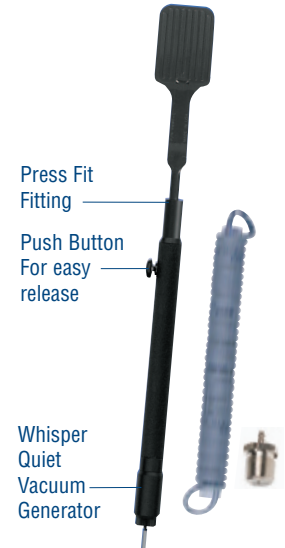
<b>VBM-4</b>	Bench mount holder. Can be used with any of our vacuum handles or vacuum pens.	\$ 108.00
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**Threaded Replacement Fitting**

<b>V3014-1/8NPT</b>	Adapt to 1/16" ID hose, for compressed air applications	\$ 4.80
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Our STEALTH-WANDS™ provide the highest level of pick-up-power. These compressed-air-powered wafer handling tools are whisper quiet and consume a minimal amount of compressed air or nitrogen.

**STEALTH-WAND™****STEALTH-WAND™ ELITE****VBM-4**

Prices subject to change without notice.