

Rechargeable Battery Operated Wafer Handling Tools

SERIES 3 PORTA-WAND® ELITE Kit With 300mm Wafer Tip

The SERIES 3 PORTA-WAND® ELITE kit comes with a detachable 9.6V NiMH rechargeable battery pack, an in-stand charger (VPW6000-CHRG) and one 300mm Wafer Tip (VWT-5R page 19). The detachable battery pack (VPWE-150 page 17) contains the rear exhaust filter for the entire tool to ensure better than Class I performance. The battery pack can be recharged when attached to the tool or when separated from the tool. Ideal for handling wafers, disk media, flat panels, or any item that has a flat hard surface. The OPERATION INDICATOR turns on only when proper vacuum has been established to firmly grip the wafer. The same light flashes when the battery pack needs to be recharged or interchanged with a fully charged battery pack. A PUSH-BUTTON provides easy on/off control with a lock to on position. An internal air filter (VPW6000-FIL-5) is replaceable from the front of the tool.

Optional Feature: The two pins at the front of the tool allow use of the optional anti-rotate adaptor. This adaptor locks any of our molded wafer tips into one of eight rotational positions around the front of the wafer handling tool. See item number VMWT-ADAPT-AR on page 23 for a description of the operation.

VPWE7300AR-VWT5R-AR SERIES 3 PORTA-WAND ELITE with 300mm Wafer Tip VWT-5R, handles up to 12" (300mm) wafers, 110 VOLT

VPWE7300AR-VWT5R-220-AR SERIES 3 PORTA-WAND ELITE with 300mm Wafer Tip VWT-5R, handles up to 12" (300mm) wafers, 220 VOLT

SERIES 3 PORTA-WAND® ELITE 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.

VPWE7300AR-MW4 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-A, handles up to 4" (100mm) wafers, 110 VOLT

VPWE7300AR-MW6 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-B, handles up to 6" (150mm) wafers, 110 VOLT

VPWE7300AR-MW8 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-C, handles up to 8" (200mm) wafers, 110 VOLT

VPWE7300AR-MW4-220 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-A, handles up to 4" (100mm) wafers, 220 VOLT

VPWE7300AR-MW6-220 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-B, handles up to 6" (150mm) wafers, 220 VOLT

VPWE7300AR-MW8-220 SERIES 3 PORTA-WAND ELITE with wafer tip VMWT-C, handles up to 8" (200mm) wafers, 220 VOLT

Battery Charger System

This charger system is used with the VPW6000AR, VPW6300AR, VPWE7000AR and VPWE7300AR series PORTA-WAND® and PORTA-WAND® ELITE vacuum handling tools.

VPW6000BQ-CHRG for 110 VOLT operation, with Power Supply

VPW6000BQ-CHRG-220 for 220 VOLT operation, with Power Supply

VPW6000BQ-CHRG-XT Charger only no Power Supply

VPW6000-TRANS for 110 VOLT operation, Power Supply only

VPW6000-TRANS-220 for 220 VOLT operation, Power Supply only

Rechargeable Battery Pack

Rechargeable battery pack for the PORTA-WAND® ELITE hand tools. This 9.6V NiMH rechargeable battery pack (VPWE-150) also contains the rear exhaust filters for the entire tool to ensure better than Class I performance. The battery pack can be recharged when attached to the tool or when separated from the tool.

VPWE-150-SILVER

Intake Air Filters

Five pack of replaceable 40 micron air filters for the PORTA-WAND®/and PORTA-WAND® ELITE.

VPW6000-FIL-5



The Series 3 vacuum handling tools are key to handling up to 300mm wafers.

