



Every PORTA-WAND® is tested to meet Class 1 clean room particle contamination requirements. A serialized particle counter printout is provided with every tool.

PORTA-WAND® ELITE
110 Volt Kit



PORTA-WAND® ELITE
220 Volt Kit



Rechargeable battery



PORTA-WAND® ELITE 110 Volt Kit

The PORTA-WAND® ELITE kit comes with a detachable 9.6V NiMH rechargeable battery pack, an in-stand charger (VPW6000BQ-CHRG) and one wafer tip as listed below. The detachable battery pack (VPWE-150-SILVER) contains the rear exhaust filter for the entire tool to ensure better than Class 1 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. A power on indicator 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 intake 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.

VPWE7000AR-MW4	PORTA-WAND ELITE with PEEK wafer tip VMWT-A, up to 8" (200mm) wafers
VPWE7000AR-MW6	PORTA-WAND ELITE with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers
VPWE7000AR-MW8	PORTA-WAND ELITE with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers

PORTA-WAND® ELITE 220 Volt Kit

The PORTA-WAND® ELITE kit comes with a detachable 9.6V NiMH rechargeable battery pack, an in-stand charger (VPW6000BQ-CHRG-220) and one wafer tip as listed below. The detachable battery pack (VPWE-150-SILVER) contains the rear exhaust filter for the entire tool to ensure better than Class 1 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. A power on indicator 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 intake air filter (VPW6000-FIL-5) is replaceable from the front of the tool. Provided with a CE approved 220 Volt power power supply.

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.

VPWE7000AR-MW4-220	PORTA-WAND ELITE with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers
VPWE7000AR-MW6-220	PORTA-WAND ELITE with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers
VPWE7000AR-MW8-220	PORTA-WAND ELITE with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers

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 1 performance. The battery pack can be recharged when attached to the tool or when separated from the tool.

VPWE-150-SILVER

Anti Rotate Adaptor

This adaptor is used with any of our PORTA-WAND® "AR" series tools that have the pins protruding from the front end of the tool. The adaptor slides onto the front of the tool and engages the pins in one of eight possible positions to prevent rotation of the adaptor. A molded wafer tip can now be inserted into the front of the PORTA-WAND® with the flat of the wafer tip engaging the slot in the adaptor. The wafer tip is now secure from rotating during wafer handling operations.

VMWT-ADAPT-AR ESD-Safe Anti Rotate Tip Adaptor

