

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 (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 18 for details).

PV4300-VWT5R	Series 3 PORTA-VAC with wafer tip VWT-5R, handles up to 12" (300mm) wafers
PV4300-X	Series 3 PORTA-VAC only, no wafer tip

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	Series 3 PORTA-VAC with wafer tip VMWT-A, handles up to 4" (100mm) wafers
PV4300-MW6	Series 3 PORTA-VAC with wafer tip VMWT-B, handles up to 6" (150mm) wafers
PV4300-MW8	Series 3 PORTA-VAC with wafer tip VMWT-C, handles up to 8" (200mm) wafers

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 adaptor provides both inner and outer o-ring gripping areas for added handling security. Now with anti-rotate tip.

VWT-5R-AR



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.

