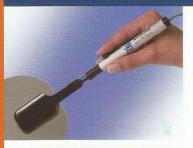
# **WAFER HANDLING SYSTEMS**

#### Wafer Handling Tools and Accessories



WV-9000 WAFER-VAC System WV-9000-MW6

# WV-9000 WAFER-VAC System

This compact unit will handle a wide variety of parts used in industry today. The long-life diaphragm vacuum pump generates up to 10 inches of mercury with an open air flow of 2.3 lpm. The unit connects to ground automatically with a three-wire power cord. The WV-9000 comes complete with the following features:

- · Available in 110 or 220 volt models.
- · Lighted On/Off switch.
- · Whisper-quiet operation.
- · Long-life pump.
- · Class 100 Cleanroom Safe.
- Push-button wafer tip pen VWP-500-2.5mm.
- 6 foot clear coiled vacuum hose (VCH-2.5mm-6).
- · Rubber no-skid feet.
- · Top mounted handle holder.
- Foot print measures 7-1/4" X 3" X 2-1/2" (185mm X 76mm X 64mm).
- · Produces up to 10 inches of mercury.

WV-9000-MW4	WAFER-VAC 110 volt system with 4 inch molded wafer tip (VMWT-A)	
WV-9000-MW6	WAFER-VAC 110 volt system with 6 inch molded wafer tip (VMWT-B)	
WV-9000-MW8	WAFER-VAC 110 volt system with 8 inch molded wafer tip (VMWT-C)	
WV-9000-MW4-220	WAFER-VAC 220 volt system with 4 inch molded wafer tip (VMWT-A)	
WV-9000-MW6-220	WAFER-VAC 220 volt system with 6 inch molded wafer tip (VMWT-B)	
WV-9000-MW8-220	WAFER-VAC 220 volt system with 8 inch molded wafer tip (VMWT-C)	







Tip

### PAC-VAC® Kit For Up To 8" Wafers And Substrates-Operates On A Nine Volt Battery

The PAC-VAC-CLN Cleanroom safe tool 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. This PAC-VAC® is constructed with ESD safe materials and comes complete with the following features:

- . Bright blue power on LED indicator light.
- · Class I Cleanroom Approved.
- · A belt/pocket clip on the housing.
- 5 feet of coiled vacuum hose (VCH-2.5mm-5).
- . A wafer/substrate handling tip for up to 8" substrates VMWT-C.
- · A vacuum pick-up handle, VWP-500-2.5mm.
- One 9 volt disposable alkaline battery.
- · Lightweight only 156 grams.
- · Produces vacuum of up to 16 inches of mercury.

V3200-CLN-MW4-2.5mm	PAC-VAC KIT with 4 inch molded wafer tip (VMWT-A)
V3200-CLN-MW6-2.5mm	PAC-VAC KIT with 6 inch molded wafer tip (VMWT-B)
V3200-CLN-MW8-2.5mm	PAC-VAC KIT with 8 inch molded wafer tip (VMWT-C)

#### **Press Fit Hub Adaptor ESD-Safe**

Adaptor connects to VWP-500 Push-Button Wafer Pen or any of our wafer handling tools, also allows for use with vacuum cups with stainless steel probe and luer slip hub (see page 9 for details), small parts vacuum tips with stainless steel probe and luer slip hub (see page 14-15 for details) and delrin rigid lens handling tips with stainless steel probe and luer slip hub (see page 24 for details).

V2404 Press Fit Hub Adaptor



