



Every wafer wand is tested to insure compliance with Class 1 particle contamination requirements. These tools are a natural replacement for wafer tweezers. The interchangeable PEEK wafer tip will not damage the wafer like a wafer tweezer can.

PORTA-WAND 110 Volt Kit



PORTA-WAND 220 Volt Kit



220 Volt Transformer

		xed internal 9.6V NINIH rechargeable battery,		PRICE EACH	
in-stand charger (P/N V	PW6000-CHRG) and one wafer tip as listed below. Ideal for			
handling wafers, disk m	edia or any item	that has a flat, hard surface. Easily lifts over 500			
grams. Rear exhaust of	the pump air is	standard on these units. The battery low indicator			
flashes red when the ba	ttery needs to be	recharged. A PUSH-BUTTON provides easy on/off			
control. An internal air	filter (VPW600	0-FIL-5) is replaceable from the front of the tool, and			
an internal exhaust filte	r ensures better t	han Class 1 performance. Provided with 110 Volt			
wall transformer.		-			
Optional Feature: The 1	wo pins at the fr	ont of the tool allow use of the optional anti-rotate			
	1 0	nolded wafer tips into one of eight rotational positions			
		ool. See item number VMWT-ADAPT-AR on			
page 32 for a description					
VPW6000AR-MW4	BUY IT NOW	PORTA-WAND with PEEK wafer tip VMWT-A,			
		handles up to 4" (100mm) wafers	\$ 1126.10	1069.80	1013.49
VPW6000AR-MW6	BUY IT NOW	PORTA-WAND with PEEK wafer tip VMWT-B,	ф 11 2 0110	2005100	101000
		handles up to 6" (150mm) wafers	\$ 1126.10	1069.80	1013.49
VPW6000AR-MW8	BUY IT NOW	PORTA-WAND with PEEK wafer tip VMWT-C,			
		handles up to 8" (200mm) wafers	\$ 1126.10	1069.80	1013.49
VPW6000AR-TW4	BUY IT NOW	PORTA-WAND with TEFLON coated wafer tip	+	2000100	1010119
A TO COULTRE A TIT		VWT-100075PF, handles up to 4" (100mm) wafers	\$ 1126.10	1069.80	1013.49
VPW6000AR-TW6	BUY IT NOW	PORTA-WAND with TEFLON coated wafer tip	φ 1120.10	1007100	1010,49
VI W0000/IR-1 W0	bornikow	VWT-170110PF, handles up to 6" (150mm) wafers	\$ 1126.10	1069.80	1013.49
VPW6000AR-TW8	BUY IT NOW	PORTA-WAND with TEFLON coated wafer tip	ψ 1120.10	1007.00	1010.47
VI W0000AR-1 W0	bornikow	VWT-250125PF, handles up to 8" (200mm) wafers	\$ 1126.10	1069.80	1013.49
		v w 1-25012511, handles up to o (200hini) waters	φ 1120.10	1007.00	1013.47
技术咨询与报价					
技术咨询与报价 电话: 18823303	057 QQ:21(04028976			
	057 QQ:21(04028976			
电话: 18823303			1.0	10.24	25 µp
电话: 18823303 PORTA-WAND® B	attery Opera	ted Wafer Wand Kit	1-9	10-24	25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22	attery Opera OV kit comes wi	ted Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery,	1-9	10-24 PRICE EACH	25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V	attery Opera DV kit comes wi PW6000-CHRG	ted Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, -220) and one wafer tip as listed below. Ideal for	1-9		25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m	attery Opera DV kit comes wi PW6000-CHRG edia or any item	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500	1-9		25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator	1-9		25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off	1-9		25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW600	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and	1-9		25-up
电话: 18823303 PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better t	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off	1-9		25-up
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better to r transformer.	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE	1-9		25-up
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe <i>Optional Feature: The t</i>	attery Opera DV kit comes wi PW6000-CHRG edia or any item i the pump air is ittery needs to be filter (VPW600 r ensures better f er transformer. wo pins at the fr	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE	1-9		25-up
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor ba	attery Opera DV kit comes wi PW6000-CHRG edia or any item i the pump air is ittery needs to be filter (VPW6000 r ensures better to er transformer. wo pins at the fr packs any of our m	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions	1-9		25-up
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt power Optional Feature: The ta adaptor. This adaptor la around the front of the	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better to er transformer. wo pins at the fr pocks any of our n wafer handling to	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator e recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions oool. See item number VMWT-ADAPT-AR on	1-9		25-up
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor la around the front of the page 32 for a description	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better to r ransformer. wo pins at the fr pocks any of our r wafer handling t on of the operation	Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator e recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE wont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on.	1-9		25-up
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电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt power Optional Feature: The fl adaptor. This adaptor be around the front of the page 32 for a description VPW6000AR-MW4-2	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better to re transformer. wo pins at the fr pocks any of our r wafer handling t m of the operation 20 EUV IT NOW	 Ated Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator erecharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and han Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers 	1-9 \$ 1149.20		25-up 1034.28
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor la around the front of the page 32 for a description	attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better to re transformer. wo pins at the fr pocks any of our r wafer handling t m of the operation 20 EUV IT NOW	 Atted Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator erecharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, 	\$ 1149.20	PRICE EACH	1034.28
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The fl adaptor. This adaptor le around the front of the page 32 for a description VPW6000AR-MW6-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better to er transformer. wo pins at the fr pocks any of our n wafer handling t m of the operation 20 BUY IT NOW	 Atted Wafer Wand Kit th a fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator erecharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers 		PRICE EACH	
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt power Optional Feature: The fl adaptor. This adaptor be around the front of the page 32 for a description VPW6000AR-MW4-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better to er transformer. wo pins at the fr pocks any of our n wafer handling t m of the operation 20 BUY IT NOW	 Atted Wafer Wand Kit tha fixed internal 9.6V NiMH rechargeable battery, i-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator erecharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with PEEK wafer tip VMWT-C, 	\$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74	1034.28 1034.28
电话: 18823303 PORTA-WAND ® B The PORTA-WAND ② B The PORTA-WAND ② B The PORTA-WAND ② 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The the adaptor. This adaptor be around the front of the page 32 for a description VPW6000AR-MW6-2 VPW6000AR-MW8-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our n wafer handling t m of the operation 20 BUY IT NOW 20 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers 	\$ 1149.20	PRICE EACH	1034.28
电话: 18823303 PORTA-WAND ® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The fl adaptor. This adaptor le around the front of the page 32 for a description VPW6000AR-MW6-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is thery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our n wafer handling t m of the operation 20 BUY IT NOW 20 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers PORTA-WAND with TEFLON coated wafer tip 	\$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28
电话: 18823303 PORTA-WAND® B The PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor ba around the front of the page 32 for a description VPW6000AR-MW6-2 VPW6000AR-MW8-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our r wafer handling t m of the operation 20 BUY IT NOW 20 BUY IT NOW 20 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE cont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers PORTA-WAND with TEFLON coated wafer tip VMVT-C, handles up to 4" (100mm) wafers 	\$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74	1034.28 1034.28
电话: 18823303 PORTA-WAND ® B The PORTA-WAND ② B The PORTA-WAND ② B The PORTA-WAND ② 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The the adaptor. This adaptor be around the front of the page 32 for a description VPW6000AR-MW6-2 VPW6000AR-MW8-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our r wafer handling t m of the operation 20 BUY IT NOW 20 BUY IT NOW 20 BUY IT NOW 20 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE For the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers PORTA-WAND with TEFLON coated wafer tip VMT-ONT-00075PF, handles up to 4" (100mm) wafers 	\$ 1149.20 \$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28 1034.28
电话: 18823303 PORTA-WAND® B The PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor ba around the front of the page 32 for a description VPW6000AR-MW6-2 VPW6000AR-MW8-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our r wafer handling t m of the operation 20 BUY IT NOW 20 BUY IT NOW 20 BUY IT NOW 20 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for and one wafer tip as listed below. Ideal for and that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE wont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions wool. See item number VMWT-ADAPT-AR on m. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-100075PF, handles up to 4" (100mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-170110PF, handles up to 6" (150mm) wafers 	\$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28
电话: 18823303 PORTA-WAND® B The PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor ba around the front of the page 32 for a description VPW6000AR-MW6-2 VPW6000AR-MW8-2	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our n wafer handling t en of the operation 20 BUY IT NOW 20 BUY IT NOW 0 BUY IT NOW 0 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE wont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-100075PF, handles up to 4" (100mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-170110PF, handles up to 6" (150mm) wafers 	\$ 1149.20 \$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28 1034.28
电话: 18823303 PORTA-WAND® B The PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor la around the front of the page 32 for a description VPW6000AR-MW8-2 VPW6000AR-MW8-2 VPW6000AR-TW4-22	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our n wafer handling t en of the operation 20 BUY IT NOW 20 BUY IT NOW 0 BUY IT NOW 0 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 4-220) and one wafer tip as listed below. Ideal for and one wafer tip as listed below. Ideal for and that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator a recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE wont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions wool. See item number VMWT-ADAPT-AR on m. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-100075PF, handles up to 4" (100mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-170110PF, handles up to 6" (150mm) wafers 	\$ 1149.20 \$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28 1034.28
电话: 18823303 PORTA-WAND® B The PORTA-WAND® B The PORTA-WAND 22 in-stand charger (P/N V handling wafers, disk m grams. Rear exhaust of flashes red when the ba control. An internal air an internal exhaust filte approved 220 Volt powe Optional Feature: The ta adaptor. This adaptor la around the front of the page 32 for a description VPW6000AR-MW8-2 VPW6000AR-MW8-2 VPW6000AR-TW4-22	Attery Opera DV kit comes wi PW6000-CHRG edia or any item the pump air is ttery needs to be filter (VPW6000 r ensures better f er transformer. wo pins at the fr pocks any of our n wafer handling t en of the operation 20 BUY IT NOW 20 BUY IT NOW 0 BUY IT NOW 0 BUY IT NOW	 A fixed internal 9.6V NiMH rechargeable battery, 6-220) and one wafer tip as listed below. Ideal for a that has a flat, hard surface. Easily lifts over 500 standard on these units. The battery low indicator recharged. A PUSH-BUTTON provides easy on/off 0-FIL-5) is replaceable from the front of the tool, and than Class 1 performance. Provided with CE wont of the tool allow use of the optional anti-rotate molded wafer tips into one of eight rotational positions ool. See item number VMWT-ADAPT-AR on on. PORTA-WAND with PEEK wafer tip VMWT-A, handles up to 4" (100mm) wafers PORTA-WAND with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-100075PF, handles up to 4" (100mm) wafers PORTA-WAND with TEFLON coated wafer tip VWT-170110PF, handles up to 6" (150mm) wafers 	\$ 1149.20 \$ 1149.20 \$ 1149.20 \$ 1149.20 \$ 1149.20	PRICE EACH 1091.74 1091.74 1091.74 1091.74 1091.74	1034.28 1034.28 1034.28 1034.28 1034.28

Rechargeable Battery Operated Wafer Handling Tools Replace Wafer Tweezers

1-9

PORTA-WAND® Battery Operated Wafer Wand Kit

The PORTA-WAND kit comes with a fixed internal 9.6V NiMH rechargeable battery,

25-up

10-24

PRICE EACH

PORTA-WAND® ELITE

Rechargeable Battery Pack Operated Wafer Handling Tools

1-9

PORTA-WAND® ELITE 110 Volt Kit

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 (P/N VPW6000-CHRG) and one wafer tip as listed below. The detachable battery pack (VPWE-150) 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 32 for a description of the operation.

VPWE7000AR-MW4	BUY IT NOW	PORTA-WAND ELITE with PEEK wafer tip
		VMWT-A, handles up to 4" (100mm) wafers
VPWE7000AR-MW6	BUY IT NOW	PORTA-WAND ELITE with PEEK wafer tip
		VMWT-B, handles up to 6" (150mm) wafers
VPWE7000AR-MW8	BUY IT NOW	PORTA-WAND ELITE with PEEK wafer tip
		VMWT-C, handles up to 8" (200mm) wafers
VPWE7000AR-TW4	BUY IT NOW	PORTA-WAND ELITE with TEFLON coated wafer tip
		VWT-100075PF, handles up to 4" (100mm) wafers
VPWE7000AR-TW6	BUY IT NOW	PORTA-WAND ELITE with TEFLON coated wafer tip
		VWT-170110PF, handles up to 6" (150mm) wafers
VPWE7000AR-TW8	BUY IT NOW	PORTA-WAND ELITE with TEFLON coated wafer tip
		VWT-250125PF, handles up to 8" (200mm) wafers

The PORTA-WAND ELITE kit comes with a detachable 9.6V NiMH rechargeable battery

The detachable battery pack (VPWE-150) contains the rear exhaust filter for the entire tool

pack, an in-stand charger (P/N VPW6000-CHRG-220) and one wafer tip as listed below.

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

\$ 1126.10	1069.80	1013.49	
\$ 1126.10	1069.80	1013.49	
\$ 1126.10	1069.80	1013.49	
\$ 1126.10	1069.80	1013.49	
\$ 1126.10	1069.80	1013.49	
\$ 1126.10	1069.80	1013.49	

10-24

PRICE EACH

25-up

25-up

10-24

PRICE EACH

1-9





PORTA-WAND ELITE 220 Volt Kit

	High Temperature Teflon Coated Aluminum Wafer Tip
	Rechargeable Battery Pack
034.28	
1034.28 1034.28	Numeron and Andrews
1034.28	220 Volt Transformer
034.28	
1 034.28 25-up	Rechargeable Battery
155.43	

approved 220 Volt power transformer. 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 32 for a description of the operation. VPWE7000AR-MW4-220 BUY IT NOW PORTA-WAND ELITE with PEEK wafer tip

VMWT-A, handles up to 4" (100mm) wafers \$ 1149.20 1091.74 VPWE7000AR-MW6-220 BUY IT NOW PORTA-WAND ELITE with PEEK wafer tip VMWT-B, handles up to 6" (150mm) wafers \$ 1149.20 1091.74 VPWE7000AR-MW8-220 BUY IT NOW PORTA-WAND ELITE with PEEK wafer tip VMWT-C, handles up to 8" (200mm) wafers \$ 1149.20 1091.74 VPWE7000AR-TW4-220 BUY IT NOW PORTA-WAND ELITE with TEFLON coated wafer tip VWT-100075PF, handles up to 4" (100mm) wafers \$ 1149.20 1091.74 VPWE7000AR-TW6-220 BUY IT NOW PORTA-WAND ELITE with TEFLON coated \$ 1149.20 1091.74 wafer tip VWT-170110PF, handles up to 6" (150mm) wafers VPWE7000AR-TW8-220 BUY IT NOW PORTA-WAND ELITE with TEFLON coated wafer tip VWT-250125PF, handles up to 8" (200mm) wafers \$ 1149.20 1091.74 **RECHARGEABLE BATTERY PACK** 10-24 Rechargeable battery pack for the PORTA-WAND ELITE hand tools. This 9.6V NiMH PRICE EACH 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. The END CAPS are available in three colors. UY IT NOV 164.07 VPWE-150-BLUE \$ 172.70 \$ 172.70

VPWE-150-SILVER (Standard Color) **VPWE-150-RED**

164.07 155.43 164.07 \$ 172.70 155.43

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SERIES 3 PORTA-WAND®

Rechargeable Battery Operated Wafer Handling Tools

	PORTA-WAND 3 Kit With 300mm Wat	fer Tip	1-9	10-24	25-up
	This PORTA-WAND 3 kit comes with a fixed int	ternal 9.6V NiMH rechargeable battery,		PRICE EACH	
The Series 3 vacuum	an in-stand charger (P/N VPW6000-CHRG) and	one 300mm Wafer Tip (VWT-5R page 27).			
handling tools are key to	Ideal for handling wafers, disk media or any item				
handling up to 300mm	lifts 300mm wafers. Rear exhaust of the pump at				
wafers.	OPERATION INDICATOR turns on only when p				
PORTA-WAND 3	to firmly grip the wafer. The same light flashes w	•			
Kit With	recharged. A PUSH-BUTTON provides easy on/ (VPW6000-FIL-5) is replaceable from the front of				
	filter ensures better than Class 1 performance.	of the tool, and an internal exhaust			
Wafer Tip	Optional Feature: The two pins at the front of the	e tool allow use of the optional anti-rotate			
	adaptor. This adaptor locks any of our molded wa				
Charging Base	around the front of the wafer handling tool. See is	tem number VMWT-ADAPT-AR on			
	page 32 for a description of the operation.				
Wall Plug	VPW6300AR-VWT5R-AR BUY IT NOW	Series 3 PORTA-WAND with 300mm			
Transformer		Wafer Tip VWT-5R, handles up to 12"	*		
		(300mm) wafers, 110 VOLT	\$ 1547.70	1470.32	1392.93
	VPW6300AR-VWT5R-220-AR BUY IT NOW	Series 3 PORTA-WAND with 300mm			
		Wafer Tip VWT-5R, handles up to 12" (300mm) wafers, 220 VOLT	\$ 1570.80	1492.26	1413.72
		(Soonini) waters, 220 VOLI	φ 1570.00	1492.20	1413.72
PORTA-WAND	PORTA-WAND 3 Kit With Molded Pee	ek Wafer Tip	1-9	10-24	25-up
3 Kit With	Same tool as described above except it is provide	ed with a MOLDED PEEK wafer tip.		PRICE EACH	
	Ideal for handling wafers, disk media or any item	n that has a hard, flat surface.			
Wafer Tip	VPW6300AR-MW4 BUY IT NOW Series	s 3 PORTA-WAND w wafer tip VMWT-A,			
Charging Base		les up to 4" (100mm) wafers, 110 VOLT	\$ 1374.45	1305.73	1237.01
		s 3 PORTA-WAND w wafer tip VMWT-B,	*		
Well Dive		les up to 6" (150mm) wafers, 110 VOLT	\$ 1374.45	1305.73	1237.01
Wall Plug Transformer		s 3 PORTA-WAND w wafer tip VMWT-C,	¢ 1384 45	1205 52	1007.01
		les up to 8" (200mm) wafers, 110 VOLT s 3 PORTA-WAND w wafer tip VMWT-A,	\$ 1374.45	1305.73	1237.01
		les up to 4" (100mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
		s 3 PORTA-WAND w wafer tip VMWT-B,	φ 1070.40	1525.00	1200.71
		les up to 6" (150mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
-		s 3 PORTA-WAND w wafer tip VMWT-C,			
	handl	les up to 8" (200mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
PORTA-WAND 3 Kit With					
5 Kit With	PORTA-WAND 3 Kit With High Temp.		1-9	10-24	25-up
High Temp.	Same tool as described above except it is provide			PRICE EACH	
Wafer Tip	TEMPERATURE ALUMINUM wafer tip. Ideal	for handling wafers, disk media or any			
Charging Page	item that has a hard, flat surface.	2 DODTA WAND			
Charging Base		s 3 PORTA-WAND w wafer tip VWT-100075-PF, les up to 4" (100mm) wafers, 110 VOLT	\$ 1374.45	1305.73	1237.01
Wall Plug Transformer		s 3 PORTA-WAND w wafer tip VWT-170110-PF,	φ 1374.43	1505.75	1207.01
		les up to 6" (150mm) wafers, 110 VOLT	\$ 1374.45	1305.73	1237.01
		3 PORTA-WAND w wafer tip VWT-250125-PF,			
		les up to 8" (200mm) wafers, 110 VOLT	\$ 1374.45	1305.73	1237.01
		3 PORTA-WAND w wafer tip VWT-100075-PF,			
-	handl	les up to 4" (100mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
	VPW6300AR-TW6-220 BUY IT NOW Series	3 PORTA-WAND w wafer tip VWT-170110-PF,			
		les up to 6" (150mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
		3 PORTA-WAND w wafer tip VWT-250125-PF,		100- 00	1055 0
	handl	les up to 8" (200mm) wafers, 220 VOLT	\$ 1395.45	1325.68	1255.91
		A 2 DODTA WAND w bottomy -h-m-m			
		s 3 PORTA-WAND w battery charger system 6000-CHRG without wafer tip	\$ 1316.70	1250.87	1185.03
		s 3 PORTA-WAND w 220 volt battery charger	φ 1310.70	1200.07	1105.05
		m VPW6000-CHRG-220. No wafer tip.	\$ 1339.80	1272.81	1205.82
		s 3 PORTA-WAND only	\$ 1027.95	976.55	925.16
		-		at to ahanga without	

Prices subject to change without notice.

SERIES 3 PORTA-WAND® ELITE

Rechargeable Battery Operated Wafer Handling Tools

SERIES 3 PORT	A-WAND(Rechargeable Battery Opera Wafer Handling Tools	ed			A CONTRACT
The SERIES 3 PORTA-WA	ND ELITE ki	E Kit With 300mm Wafer Tip t comes with a detachable 9.6V NiMH rechargeab	1-9 le	10-24 PRICE EACH	25-up	
(VWT-5R page 27). The de exhaust filter for the entire t can be recharged when attac handling wafers, disk media OPERATION INDICATOR	ctachable batter ool to ensure l ched to the too a, flat panels, c turns on only	00-CHRG) and one 300mm Wafer Tip ry pack (VPWE-150 page 25) contains the rear better than Class I performance. The battery pack of or when separated from the tool. Ideal for or any item that has a flat hard surface. The when proper vacuum has been established to firm en the battery pack needs to be recharged or	ly			The Series 3 vacuum handling tools are key to handling up to 300mm wafers.
interchanged with a fully ch control with a lock to on pos- the front of the tool. <i>Optional Feature: The two p</i>	harged battery sition. An interpoint of the from	pack. A PUSH-BUTTON provides easy on/off rnal air filter (VPW6000-FIL-5) is replaceable fro at of the tool allow use of the optional anti-rotate				SERIES 3 PORTA-WAND ELITE Kit With
	r handling too f the operation					300 mm Wafer Tip
VPWE7300AR-VWT5R-220		Wafer Tip VWT-5R, handles up to 12" (300mm) wafers, 110 VOLT	\$ 1547.70	1470.32	1392.93	Wall Plug Transformer
		(300mm) wafers, 220 VOLT	\$ 1570.80	1492.26	1413.72	
Same tool as described above	ve except it is	E Kit With MOLDED PEEK Wafer Tip provided with a MOLDED PEEK wafer tip. ny item that has a hard, flat surface. SERIES 3 PORTA-WAND ELITE w wafer tip VMW	1-9 2-A	10-24 PRICE EACH	25-up	
VPWE7300AR-MW6	BUY IT NOW	handles up to 4" (100mm) wafers, 110 VOLT SERIES 3 PORTA-WAND ELITE w wafer tip VMW	\$ 1374.45	1305.73	1237.01	SERIES 3 PORTA-WAND
VPWE7300AR-MW8	BUY IT NOW	handles up to 6" (150mm) wafers, 110 VOLT SERIES 3 PORTA-WAND ELITE w wafer tip VMWI		1305.73	1237.01	ELITE Kit With Molded Peek Wafer Tip
VPWE7300AR-MW4-220	BUY IT NOW	handles up to 8" (200mm) wafers, 110 VOLT SERIES 3 PORTA-WAND ELITE w wafer tip VMWP handles up to 4" (100mm) wafer 220 VOLT		1305.73	1237.01	Charging Base
VPWE7300AR-MW6-220	BUY IT NOW	handles up to 4" (100mm) wafers, 220 VOLT SERIES 3 PORTA-WAND ELITE w wafer tip VMWT handles up to 6" (150mm) wafers, 220 VOLT	\$ 1395.45 -B, \$ 1395.45	1325.68 1325.68	1255.91 1255.91	Wall Plug
VPWE7300AR-MW8-220	BUY IT NOW	SERIES 3 PORTA-WAND ELITE w wafer tip VMW handles up to 8" (200mm) wafers, 220 VOLT			1255.91	Transformer
Same tool as described above	ve except it is IUM wafer tip	E Kit With HIGH TEMP. Wafer Tip provided with a TEFLON COATED HIGH . Ideal for handling wafers, disk media or any ite SERIES 3 PORTA-WAND ELITE with wafer tip VWT-100075-PF, handles up to 4" (100mm) waf		10-24 PRICE EACH	25-up	
VPWE7300AR-TW6	BUY IT NOW	110 VOLT SERIES 3 PORTA-WAND ELITE with wafer tip VWT-170110-PF, handles up to 6" (150mm) wafer	\$ 1374.45	1305.73	1237.01	SERIES 3 PORTA-WAND ELITE Kit With
VPWE7300AR-TW8		110 VOLT SERIES 3 PORTA-WAND ELITE with wafer tip VWT-250125-PF, handles up to 8" (200mm) wafer	\$ 1374.45	1305.73	1237.01	High Temp. Wafer Tip Charging Base
VPWE7300AR-TW4-220	BUY IT NOW	110 VOLT SERIES 3 PORTA-WAND ELITE with wafer tip VWT-100075-PF, handles up to 4" (100mm) waf	\$ 1374.45	1305.73	1237.01	Wall Plug Transformer
VPWE7300AR-TW6-220	BUY IT NOW	220 VOLT SERIES 3 PORTA-WAND ELITE with wafer tip VWT-170110-PF, handles up to 6" (150mm) wafer		1325.68	1255.91	
VPWE7300AR-TW8-220	BUY IT NOW	220 VOLT SERIES 3 PORTA-WAND ELITE with wafer tip VWT-250125-PF, handles up to 8" (200mm) wafe 220 VOLT	\$ 1395.45 ers, \$ 1395.45	1325.68 1325.68	1255.91 1255.91	
VPWE7300AR-XWT	BUY IT NOW	SERIES 3 PORTA-WAND ELITE with battery char 110 VOLT system VPW6000-CHRG without wafer		1250.87	1185.03	
VPWE7300AR-XWT-220	BUY IT NOW	SERIES 3 PORTA-WAND ELITE with 220 volt battery charger system VPW6000-CHRG-220.	up \$ 1510. 70	1230.07	1105.05	
VPWE7300AR-X	BUY IT NOW	No wafer tip. SERIES 3 PORTA-WAND ELITE only	\$ 1339.80 \$ 1027.95	976.55	1205.82 925.16	
			Prices sub	ject to change with	hout notice.	

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PORTA-WAND® AND ACCESSORIES

Rechargeable Battery Operated Wafer Handling Tools

	Battery Charger System	1-9	10-24	25-up
	This charger system is used with the VPW6000B, VPW6300B, VPWE7000 and VPWE7300		PRICE EACH	1
A 111-1 1. 1	series PORTA-WAND and PORTA-WAND ELITE vacuum handling tools.			
Additional tools or	VPW6000-CHRG for 110 VOLT operation, with Transformer	\$ 288.75	274.31	259.88
chargers can be purchased	VPW6000-CHRG-220 BUY IT NOW for 220 VOLT operation, with Transformer	\$ 311.85	296.26	280.67
separately. The intake filter	VPW6000-CHRG-XT (BUY IT NOW) Charger only no Transformer	\$ 259.90	246.91	233.91
should be replaced on an annual basis or more	VPW6000-TRANS for 110 VOLT operation, Transformer only	\$ 34.65	32.92	31.19
frequently as needed.	VPW6000-TRANS-220 (BUY IT NOW) for 220 VOLT operation, Transformer only	\$ 57.75	54.86	51.98
nequentry as needed.				
Battery Charger System	PORTA-WAND® Tool	1-9	10-24	25
		1-9	PRICE EACH	25-up
	The PORTA-WAND comes with a fixed internal 9.6V NiMH rechargeable battery. Ideal for handling wafers, disk media or any item that has a flat hard surface. Easily lifts over		PRICE EACH	
	500 grams. Rear exhaust of the pump air is standard on these units. The battery low			
	indicator flashes red when the battery needs to be recharged. The PUSH-BUTTON			
	provides easy on/off control with lock to on position. An internal air filter			
Transformer	(VPW6000-FIL-5) is replaceable from the front of the tool, and an internal exhaust filter			
	ensures better than Class1 performance. This tool is for users who would like to select			
Charging Base	their own wafer tip and in-stand charger separately.			
	Optional Feature: The two pins at the front of the tool allow use of the optional anti-rotate			
PORTA-WAND	adaptor. This adaptor locks any of our molded wafer tips into one of eight rotational positions			
Tool	around the front of the wafer handling tool. See item number VMWT-ADAPT-AR on			
	page 32 for a description of the operation.			
2 3				
	PORTA-WAND only. Requires a VPW6000-CHRG for proper operation.			
23	VPW6000AR-X BUY IT NOW	\$ 843.15	800.99	758.84
7				
CORTANIMO				
	PORTA-WAND® ELITE Tool	1-9	10-24	25-up
	The PORTA-WAND ELITE comes with a detachable 9.6V NiMH rechargeable battery pack		PRICE EACH	
	(VPWE-150 see below for details) that 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 nack. The PUSH-			
1.	needs to be recharged or interchanged with a fully charged battery pack. The PUSH- BUTTON provides easy on/off control with a lock to on position. An intake air filter			
PORTA-WAND	BUTTON provides easy on/off control with a lock to on position. An intake air filter			
PORTA-WAND Elite Tool	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.			
316	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. <i>Optional Feature: The two pins at the front of the tool allow use of the optional anti-rotate</i>			
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Elite Tool Rechargeable Battery	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 32 for a description of the operation. PORTA-WAND ELITE only. Requires a VPW6000-CHRG for proper operation. VPWE7000AR-X EUVITNOW 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. The END CAPS are available in three colors. VPWE-150-BLUE VPWE-150-SILVER (Standard Color) VPWE-150-RED	1-9 \$ 172.70 \$ 172.70 \$ 172.70	10-24 PRICE EACH 164.07 164.07 164.07	25-up 155.43 155.43 155.43
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