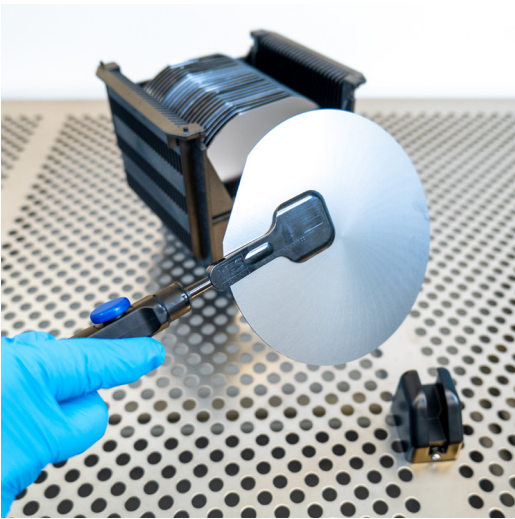


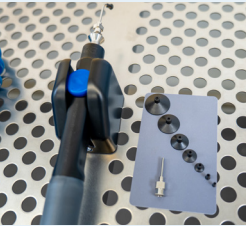
VACUUM WAND SETS

WHS offers comprehensive, preassembled solutions for a range of vacuum wand handling applications, incorporating the most frequently ordered components. Each set includes a vacuum tip, wand handle, vacuum cord, and holder, providing a complete solution ready for use in cleanroom environments. WHS vacuum wand components are highly engineered for cleanliness, repeatability, and durability, using advanced materials for chemical resistance, antistatic protection, and longevity.

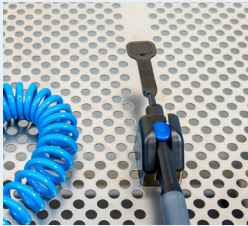
WHS components are available in a wide variety of configurations to meet the specific demands of semiconductor wafer handling. Manufactured in an ISO9001-certified facility, all products ensure high performance and reliability. Materials like ESD-safe polycarbonate and PEEK offer exceptional chemical resistance and durability, while maintaining cleanroom compatibility. These components are designed to withstand rigorous use in production environments, ensuring both long-term product performance and wafer safety.



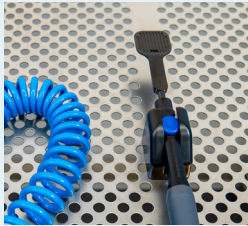
The five standard WHS-V2 sets cover common handling needs, including:



WHS-V2-SET-SD
For small device handling with a Nitrile Buna-N cup kit.



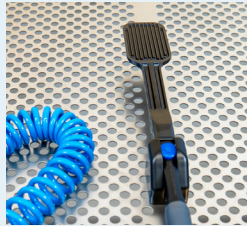
WHS-V2-SET100C
For 76/100 mm thin/compound wafers with a small grip wand.



WHS-V2-SET200:
For 150/200 mm wafer handling with a large grip wand.



WHS-V2-SET200C:
For 150/200 mm thin/compound wafers with a large grip wand.



WHS-V2-SET300:
For 300 mm wafer handling with a large grip wand.

Assembly includes:
Nitrile Buna-N Cup variety kit (WHS-V8-NBKIT)
Wand (WHS-V2-SD)
Coil cord (WHS-V3-CC)
Holder (WHS-V4-WM)

Assembly includes:
Tip (WHS-VI-AP3CST)
Wand (WHS-V2-SM),
Coil cord (WHS-V3-CC)
Holder (WHS-V4-WM)

Assembly includes:
Tip (WHS-VI-AP4NST)
Wand (WHS-V2-LG)
Coil cord (WHS-V3-CC)
Holder (WHS-V4-WM)

Assembly includes:
Tip (WHS-VI-AP4CST)
Wand (WHS-V2-LG)
Coil cord (WHS-V3-CC)
Holder (WHS-V4-WM)

Assembly includes:
Tip (WHS-VI-AP6NST)
Wand (WHS-V2-LG)
Coil cord (WHS-V3-CC)
Holder (WHS-V4-WM)

Each set is available for fast shipment and is assembled using the highest standards of quality. For custom configurations, individual components can be ordered separately, allowing users to tailor their vacuum wand assemblies to specific requirements.

FEATURES AND ADVANTAGES

- Complete sets with tip, handle, cord, and holder
- Ideal for wafer and small device handling in cleanrooms
- Durable, antistatic components for long-term use
- ESD-safe materials for wafer protection
- Five sets for common handling needs.

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VACUUM WAND SETS

ITEM	SPECIFICATIONS
Style, standard	Press fit, normally open
Material, tip	Antistatic PEEK
Material, handle	Antistatic polycarbonate
Material, cord	Antistatic polyurethane
Material, holder	Antistatic polycarbonate
Cleanliness	ISO 3 (Class 1 FS209E)



ORDERING INFORMATION

WHS-V2-	SET-SD
CODE	MODEL
SET-SD	Vacuum wand set, small device - Assembly includes: Nitrile Buna-N Cup Variety Kit (WHS-V8-NBKIT), wand (WHS-V2-SD), coil cord (WHS-V3-CC), holder (WHS-V4-WM)
SET100C	Vacuum wand set, 76-100 mm compound/thin - Assembly includes: tip (WHS-V1-AP3CST), wand (WHS-V2-SM), coil cord (WHS-V3-CC), holder (WHS-V4-WM)
SET200	Vacuum wand set, 150-200 mm - Assembly includes: tip (WHS-V1-AP4NST), wand (WHS-V2-LG), coil cord (WHS-V3-CC), holder (WHS-V4-WM).
SET200C	Vacuum wand set, 150-200 mm compound/thin - Assembly includes: tip (WHS-V1-AP4CST), wand (WHS-V2-LG), coil cord (WHS-V3-CC), holder (WHS-V4-WM)
SET300	Vacuum wand set, 300 mm - Assembly includes: tip (WHS-V1-AP6NST), wand (WHS-V2-LG), coil cord (WHS-V3-CC), holder (WHS-V4-WM).

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