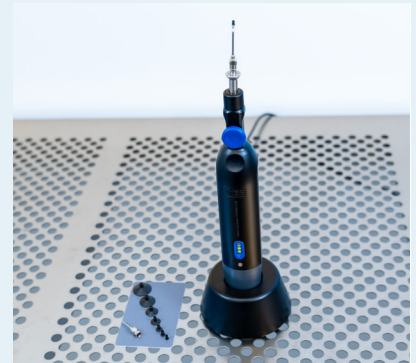
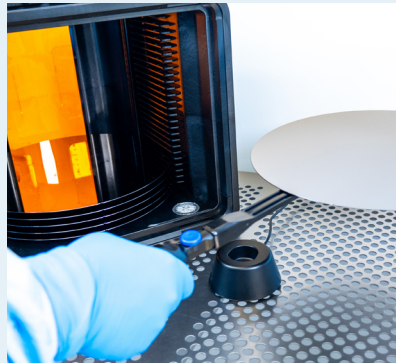
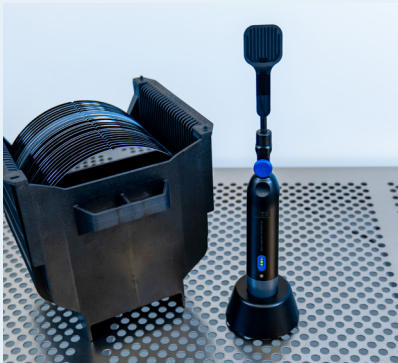
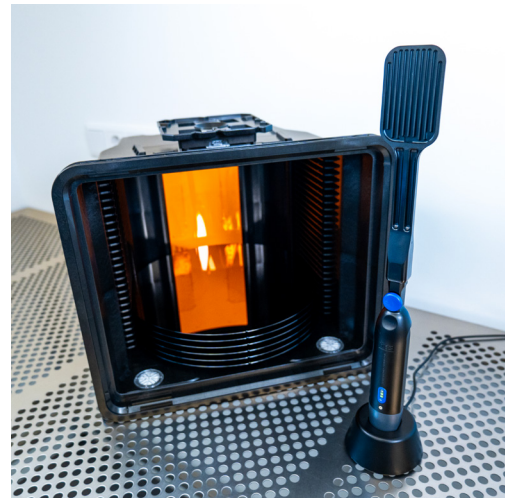


CORDLESS PORTABLE VACUUM WAND

The WHS-V6 is an advanced cordless, battery-powered vacuum wand designed for flexible, portable wafer handling in cleanroom environments. Free from vacuum lines, it offers full mobility, making it ideal for wafer rescue, manual sorting, light production, and small device handling. The WHS-V6 is designed as a universal tool, allowing for quick change-out of vacuum tips or small device adapters, ensuring maximum compatibility with all WHS vacuum wand options. Models include WHS-V6-200 for handling 150 mm to 200mm wafers and WHS-V6-300 for 300 mm wafers. The system can be purchased with vacuum tips or as a base unit for user customization.

The WHS-V6 also features a normally open vacuum flow system with an auto-on pick-up function, allowing operators to grab the wand from its charging base and use it immediately without manual activation.



The tool automatically shuts off when placed back into the charging base, enhancing operator convenience. Additionally, the WHS-V6 includes an integrated battery level LED light bar, always providing real-time visibility of battery status.

Powered by a replaceable lithium-ion battery, the WHS-V6 delivers over 5 hours of continuous runtime per charge. Its wireless smart charging base prevents overcharging, extending battery life. The wand generates 600 mbar (17.7" Hg) barometric vacuum pressure for secure handling of wafers and small components.

An advanced H14 HEPA filter captures 99.99% of 0.3µm particles, ensuring optimal contamination control. With an ergonomic, ESD-safe design, the WHS-V6 provides

maximum protection for operators and wafers. Manufactured in an ISO9001-certified and CE-certified environment, the WHS-V6 offers a reliable, portable solution for cleanroom wafer and device handling.

FEATURES AND ADVANTAGES

- Cordless battery powered vacuum wand for wafer handling
- Auto-on feature; activates on pickup, turns off when docked
- Available in models for various wafer sizes and applications
- Ergonomic, ESD-safe, 5+ hour runtime with HEPA filtration
- High-performance vacuum pressure for delicate tasks.

REV022025

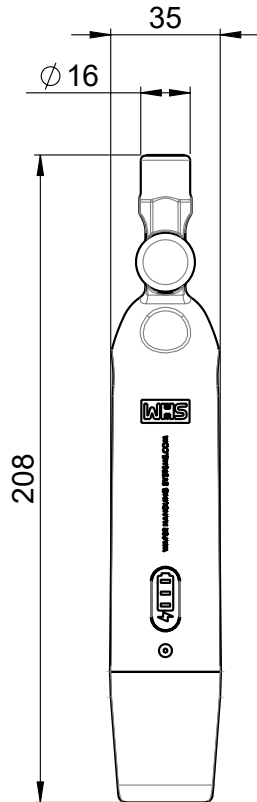
CORDLESS PORTABLE VACUUM WAND

ITEM	SPECIFICATIONS
Models	Small Device, 200 mm or 300 mm
Material, wand	Antistatic polycarbonate
Material, base	Antistatic polycarbonate
Material, vacuum tip	PEEK - polyetheretherketone
Battery type	3.7 Li Ion (rechargeable) RCRI23A
Cleanliness	ISO 3 (Class 1 FS209E)

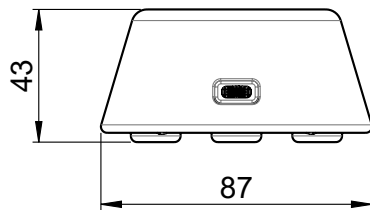


ORDERING INFORMATION

WHS-V6-	200
CODE	MODEL
200	Portable vacuum wand assembly cordless, 150-200 mm including WHS-VI-AP4NST tip
300	Portable vacuum wand assembly cordless, 300 mm including WHS-VI-AP6NST tip
SD	Portable vacuum wand assembly cordless, small device including: WHS-V5-SD and WHS-V8-NBKIT



WHS-V1-AP4NST
Vacuum Tip, PEEK, 100-200mm, Straight



Materials:
Body: Antistatic Polycarbonate
Feet: ESD PU
Vacuum tip: Antistatic Peek

Specifications:
Voltage: 5V UCB-C
Charger: World USB charger

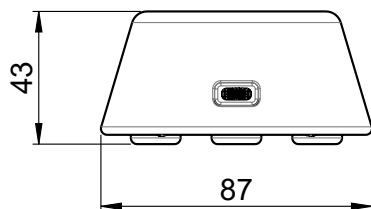
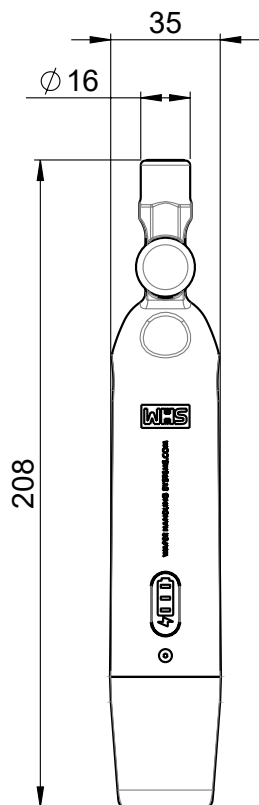


WHS-V6-200

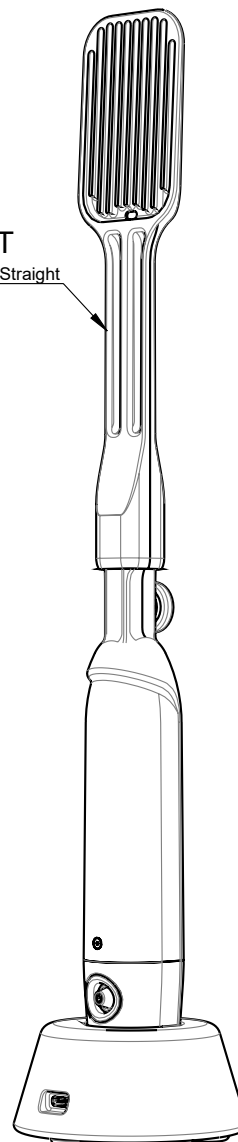
Portable Vacuum Wand Assembly Cordless, 150-200mm

date: 01-10-2022 | scale: 1:2 | entity: mm | This drawing is owned by WHS trademark and may not be copied, reproduced or shown to third parties without written permission.

REV022025



WHS-V1-AP6NST
Vacuum Tip, PEEK, 300mm, Straight



Materials:
Body: Antistatic Polycarbonate
Feet: ESD PU
Vacuum tip: Antistatic Peek

Specifications:
Voltage: 5V UCB-C
Charger: World USB charger



WHS-V6-300

Portable Vacuum Wand Assembly Cordless, 300mm

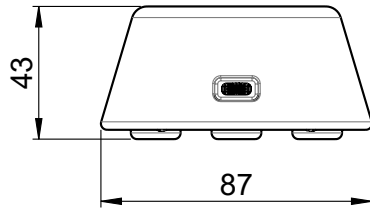
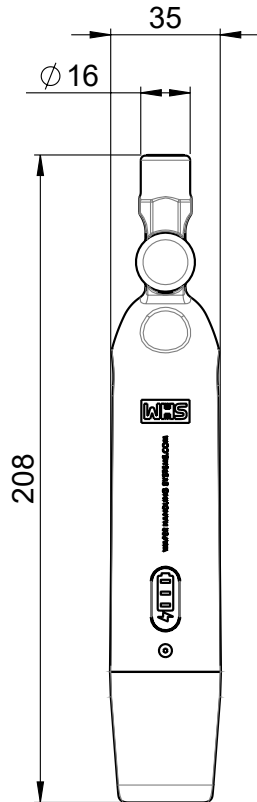
date: 01-10-2022 | scale: 1:2 | entity: mm | This drawing is owned by WHS trademark and may not be copied, reproduced or shown to third parties without written permission.

REV022025



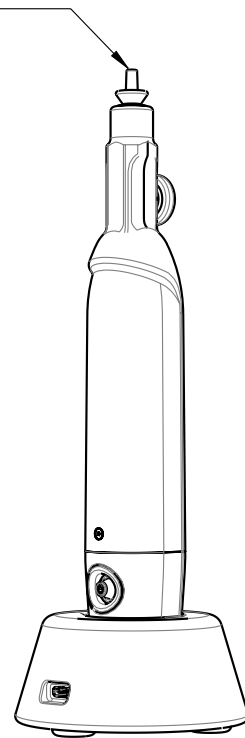
www.sps-international.com
sales@sp-international.com

www.waferhandlingsystems.com
sales@waferhandlingsystems.com



WHS-V5-SD

Adapter, Vacuum Wand Small
Device Needle Mount



Materials:

Body: Antistatic Polycarbonate

Feet: ESD PU

Adapter: Stainless Steel

Specifications:

Voltage: 5V UCB-C

Charger: World USB charger



WAFER HANDLING SYSTEMS.COM

WHS-V6-SD

Portable Vacuum Wand Assembly Cordless, Small Device

date: 01-10-2022 | scale: 1:2 | entity: mm | This drawing is owned by WHS trademark and may not be copied, reproduced or shown to third parties without written permission.

REV022025