


WAFER TWEEZERS

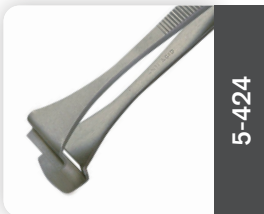
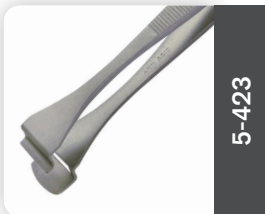
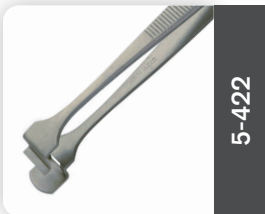
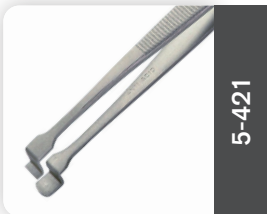
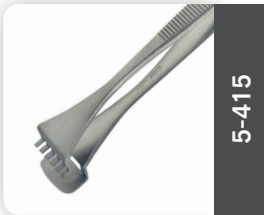
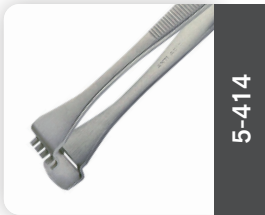
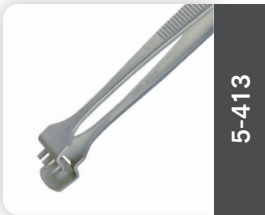
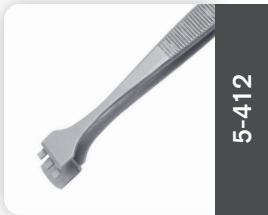
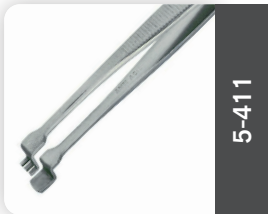
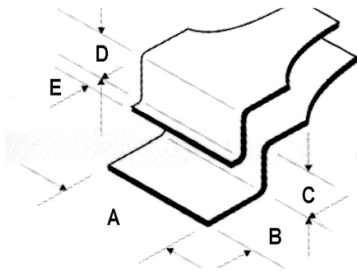
For positioning flat and thin components, such as highly sensitive and fragile wafers (glass wafers, etc.), thin PCBs and LCDs.

Made from anti-magnetic, non-corrosive and acid-resistant stainless steel – non-reflective and matt-polished. The dissipative ESD coating provides a bleeder resistance of 10⁶–10⁹ ohms.



The following types are available, specifications in mm:

Art.-No.	Art.-No. 	Short descriptin	Type	Material	A	B	C	D	E	for Wafer in inch	Total length	Weight in g
5-411	5-411-13	wafer tweezers	3 teeth, slim	stainless steel	6	6	4	4	3,2	2	130	14
5-412	5-412-13	wafer tweezers	3 teeth	stainless steel	9	6	2,5	3	3,2	2	130	14
5-413	5-413-13	wafer tweezers	4 teeth	stainless steel	12	8	4	5	3,2	3	130	17
5-414	5-414-13	wafer tweezers	5 teeth	stainless steel	16	6	4	5	3,2	4-5	130	20
5-415	5-415-13	wafer tweezers	6 teeth	stainless steel	20	8	4	5	3,2	6	130	20
5-421	5-421-13	wafer tweezers	without teeth	stainless steel	6	6	4	5	3	2	130	14
5-422	5-422-13	wafer tweezers	without teeth	stainless steel	12	8	4	5	3	3	130	17
5-423	5-423-13	wafer tweezers	without teeth	stainless steel	16	8	4	4	3	4-5	130	20
5-424	5-424-13	wafer tweezers	without teeth	stainless steel	20	8	4	5	3,5	6	130	20



CUTTING TWEEZERS



Made from high-quality carbon steel (INOX).

CARE INSTRUCTIONS: Carbon steel rusts in high humidity or if touched with fingers (sweat). For this reason, tweezers should always be kept dry or rubbed with oil if stored for longer periods.

If a film of rust still forms on the tweezers or blades, it can be easily removed by lightly sanding the affected area.

The dissipative ESD coating provides a bleeder resistance of 10^6 – 10^9 ohms.

The following types are available, specifications in mm:

Art.-No.	Art.-No.	Short description	Shape	Type	Material	Total length	Weight in g
5-079	5-079-13	cutting tweezers	15 AWG	for oblique cutting, cutting width 10 mm, very stable	Carbon steel	115	25
5-879	5-879-13	cutting tweezers	15 AP	for flush cutting, cutting width 10 mm, very stable	Carbon steel	115	25

NEW

STEEL

15 AWG
15 AP

5-079 / 5-879

WITH ESD COATING

15 AWG
15 AP

5-079-13 / 5-879-13

ESD AND ELECTRONICS
Tweezers

SELF-HOLDING TWEEZERS

Made from quality steel (nickel-plated, not anti-magnetic) or made from Stainless steel (anti-magnetic, non-corrosive and acid-resistant, non-reflective and matt-polished). Dissipative ESD coating available on request.

The following types are available, specifications in mm:

Art.-No.	Art.-No.	Short description	Shape	Type	Material	Total length	Weight in g
5-057	5-057-13	SMD cross tweezers, fine	53	self-holding, straight, very fine and delicate tip	stainless-steel	120	13
5-058	5-058-13	SMD cross tweezers, fine	53c	self-holding, angled, very fine and delicate tip	stainless-steel	120	13
5-857	5-857-13	SMD cross tweezers, fine	31	self-holding, straight, strong and stable tip	stainless-steel	125	15
5-858	5-858-13	SMD cross tweezers, fine	31c	self-holding, angled, strong and stable tip	stainless-steel	125	15
5-115		thermal tweezers	R30	heat dissipative, non-serrated copper gripper jaws 5 x 11 mm	nickel-plated steel	165	35
5-155		cross tweezers	R30	gripper jaws spoonful 5 mm, fine, serrated, non-slip	nickel-plated steel	160	35
5-155-1		cross tweezers, painted	R30	gripper jaws spoonful 5 mm, fine, serrated, non-slip	antiallergical	160	40
5-156		soldering-cross tweezers	R29b	plastic handle, non-slip, angled	nickel-plated steel	160	29
5-156-7		soldering-cross tweezers	R29b	plastic handle, non-slip, angled	stainless-steel	160	29
5-157-7		soldering-cross tweezers	R29b	plastic handle, non-slip, straight	stainless-steel	160	29

NEW

NEW

NEW

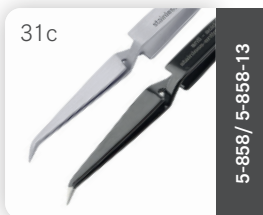
NEW

31



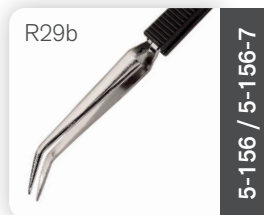
5-857 / 5-857-13

31c



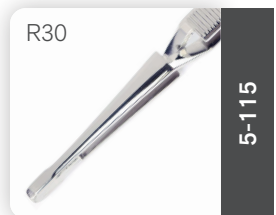
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R29b



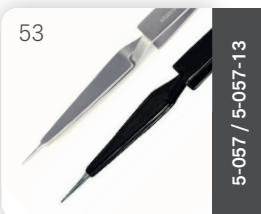
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R30



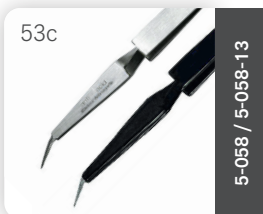
5-115

53



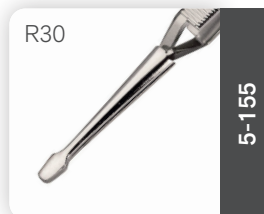
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53c



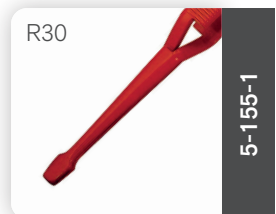
5-058 / 5-058-13

R30



5-155

R30



5-155-1