





# Precision tweezers





## Precision tweezers: Pointed tips straight

- For applications in microelectronics, jewelrymaking, watchmaking, medicine and laboratory technology
- Suitable for delicate standard applications and precision work on small components or wires
- For all models with the suffix SA or SASL in the order number: Special stainless steel, non-magnetic, non-rusting, acid-proof, heat-resistant
- For all models with the suffix S in the order number: Stainless steel, robust tips, non-rusting, non-reflecting surface








 3.150 Inch / 80 mm	Model	Weight		Material	Description
		oz.	g		
	<b>M5S</b>	0.21	6	Stainless steel	Micro-tweezers, very pointed tips, e.g. for precision work under a microscope.

 4.252 Inch / 108 mm	Model	Weight		Material	Description
		oz.	g		
	<b>ACSA</b>	0.56	16	Special stainless steel	Precision tweezers with serrated finger grips for secure handling. For precise bending and holding of components or wires.
	<b>20AS</b>	0.42	12	Special stainless steel	Precision tweezers with serrated finger grips and inside-serrated tips for secure handling. Guide pin to avoid overlapping of tips. For precise bending and holding of components or wires.

 4.331 Inch / 110 mm	Model	Weight		Material	Description
		oz.	g		
	<b>3CSA</b>	0.39	11	Special stainless steel	Precision tweezers, standard model for delicate work.
	<b>3CSASL</b>	0.39	11	Special stainless steel	Precision tweezers, standard model for delicate work. Same as 3CSA, but economy model.
	<b>53CSA</b>	0.39	11	Special stainless steel	Precision tweezers with anti-crush feature. Prevents damage to sensitive components. Tweezers relieved at front for secure handling.



 4.724 Inch / 120 mm	Model	Weight		Material	Description
		oz.	g		
	<b>3SA</b>	0.49	14	Special stainless steel	Precision tweezers with pointed tips for work in microelectronics.
	<b>OODSA</b>	0.71	20	Special stainless steel	Precision tweezers with pointed tips. Very robust. Suitable for standard applications, e.g. for assembly in electronics. Model same as OOSA, but with serrated finger grips and inside-serrated tips for secure handling.
	<b>OOSASL</b>	0.39	20	Special stainless steel	Precision tweezers with pointed tips. Very robust. Suitable for standard applications, e.g. for assembly in electronics. Same as OOSA, but economy model.
	<b>OOSA</b>	0.71	20	Special stainless steel	Precision tweezers with pointed tips. Very robust. Suitable for standard applications, e.g. for assembly in electronics.
	<b>1SASL</b>	0.49	14	Special stainless steel	Precision tweezers with pointed tips for standard applications. Same as 1SA, but economy model.
	<b>1SA</b>	0.49	14	Special stainless steel	Precision tweezers with pointed tips for standard applications.
	<b>3SASL</b>	0.49	14	Special stainless steel	Precision tweezers with pointed tips for work in microelectronics. Same as 3SA, but economy model.
	<b>11N</b>	0.59	17	Stainless steel, nickel-plated	Precision tweezers with medium-pointed tips, nickel-plated. Suitable for electronic assembly tasks.

 4.921 Inch / 125 mm	Model	Weight		Material	Description
		oz.	g		
	<b>AAS</b>	0.56	16	Stainless steel	Precision tweezers with fine but robust tips.
	<b>AASA</b>	0.56	16	Special stainless steel	Precision tweezers with fine but robust tips for standard applications.
	<b>AASASL</b>	0.56	16	Special stainless steel	Precision tweezers with fine but robust tips for standard applications. Same as AASA, but economy model.
	<b>AM</b>	0.60	17	Brass	Precision tweezers made from brass.


Side Cutters and Tip Cutters


Pliers


Tweezers


Special tools

Kits

5.118 Inch / 130 mm	Model	Weight		Material	Description
		oz.	g		
	<b>249SA</b>	0.71	20	Special stainless steel, pointed synthetic tips (PPS)	Precision tweezers with pointed synthetic tips (PPS) and serrated finger grips for secure handling.
	<b>249CER</b>	0.84	24	Special stainless steel, ceramic tips	Precision tweezers with ceramic tips and serrated finger grips for secure handling.

5.512 Inch / 140 mm	Model	Weight		Material	Description
		oz.	g		
	<b>RRS</b>	1.05	30	Stainless steel	Precision tweezers with strong tips for heavy-duty applications.
	<b>SSSA</b>	0.39	11	Special stainless steel	Precision tweezers with long, narrow grips and low tension, responds to minimal pressure. The long grips allow precision work close to heat sources.

5.906 Inch / 150 mm	Model	Weight		Material	Description
		oz.	g		
	<b>29SA</b>	0.92	26	Special stainless steel	Reverse-action tweezers with wide, rounded tips. For holding parts by reverse clamping action. Insulated handles, e.g. for protecting against heat.

6.299 Inch / 160 mm	Model	Weight		Material	Description
		oz.	g		
	<b>21SA</b>	0.81	23	Special stainless steel	Precision tweezers with medium-pointed tips and serrated finger grips and inside-serrated tips for secure handling. Very robust. The long grips allow precision work close to heat sources.