









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		
	M5S	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		
	ACSA	0.56	16	Special stainless steel	Precision tweezers with serrated finger grips for secure handling. For precise bending and holding of components or wires.
 	20AS	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		
	3CSA	0.39	11	Special stainless steel	Precision tweezers, standard model for delicate work.
	3CSASL	0.39	11	Special stainless steel	Precision tweezers, standard model for delicate work. Same as 3CSA, but economy model.
 	53CSA	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		
	3SASL	0.49	14	Special stainless steel	Precision tweezers with pointed tips for work in microelectronics. Same as 3SA, but economy model.
	OOBSA	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 for secure handling.
	OOCSA	0.64	18	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 shorter tips.
	3SA	0.49	14	Special stainless steel	Precision tweezers with pointed tips for work in microelectronics.
	OODSA	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.
	OOSASL	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.
	OOSA	0.71	20	Special stainless steel	Precision tweezers with pointed tips. Very robust. Suitable for standard applications, e.g. for assembly in electronics.
	1SASL	0.49	14	Special stainless steel	Precision tweezers with pointed tips for standard applications. Same as 1SA, but economy model.
	1SA	0.49	14	Special stainless steel	Precision tweezers with pointed tips for standard applications.
	AAZ	0.56	16	Stainless steel, nickel-plated	Precision tweezers with medium-pointed tips, nickel-plated. Suitable for electronic assembly tasks.

Side Cutters and Tip Cutters



Pliers



Tweezers

Special tools



Kits





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

 5.118 Inch / 130 mm	Model	Weight		Material	Description
		oz.	g		
	249SA	0.71	20	Special stainless steel, pointed synthetic tips (PPS)	Precision tweezers with pointed synthetic tips (PPS) and serrated finger grips for secure handling. Volume resistance 16 Ω/cm. Heat-resistant up to 250 °C (480 °F). Resistant to acids and molten soldering tin. Water-repellent.
	249CER	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		
	RRS	1.05	30	Stainless steel	Precision tweezers with strong tips for heavy-duty applications.
	SSSA	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		
	29SA	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		
	21SA	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.