



SMD tweezers

SMD tweezers – Angled tips

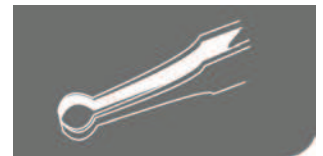
- Suitable for perfect handling of chips and miniature components
- Suitable for assembling SMD printed-circuit boards or ceramic substrates
- Bent shape facilitates optimum access to confined spaces and provides excellent visibility of the area to be worked on
- For all models with the suffix CA in the order number: Special stainless steel, non-magnetic, non-rusting, acid-proof, heat-resistant



 4.528 Inch / 115 mm	Model	Weight		Material	Description
		oz.	g		
	102ACA	0.53	15	Special stainless steel	SMD tweezers, angled 45°, with pointed tips for vertical application.
	102ACAX	0.49	14	Special stainless steel	SMD tweezers, angled 45°, with pointed tips for vertical application. Model same as 102ACA, but reverse clamping action for easy holding.
	103ACA	0.53	15	Special stainless steel	SMD tweezers, angled 45°, with slightly wider tips for vertical application.

SMD tweezers – Round tips straight

- Suitable for gripping and holding round components and wires
- Blunted edges prevent damage to printed-circuit boards
- For all models with the suffix SA in the order number: Special stainless steel, non-magnetic, non-rusting, acid-proof, heat-resistant



 4.331 Inch / 110 mm	Model	Weight		Material	Description
		oz.	g		
	39SA	0.53	15	Special stainless steel	SMD tweezers with round tips, dia. 0.3 mm/.011 Inch. Serrated finger grips for secure handling. For gripping small wires and cylindrical components.
	40SA	0.53	15	Special stainless steel	SMD tweezers with round tips, dia. 0.4 mm/.015 Inch. Serrated finger grips for secure handling. For gripping small wires and cylindrical components.



4.724 Inch / 120 mm	Model	Weight		Material	Description
		oz.	g		
	150SAMF	0.46	13	Stainless steel	SMD tweezers with round, very narrow tips, dia. 1.2 – 2.5 mm / .047 – .098 Inch. Serrated finger grips for secure handling. For gripping cylindrical components, mini MELFs, etc.
	150SAD	0.46	13	Stainless steel	SMD tweezers with round tips, dia. 1.5 – 3 mm / .059 – .118 Inch. Serrated finger grips for secure handling. For gripping cylindrical components, mini MELFs, etc.
	150SA	0.46	13	Special stainless steel	SMD tweezers with round tips, dia. 1.5 – 3 mm / .059 – .118 Inch. Serrated finger grips for secure handling. For gripping cylindrical components.
	151SA	0.46	13	Special stainless steel	SMD tweezers with round tips, dia. 3 – 6 mm / .118 – .236 Inch. Serrated finger grips for secure handling. For gripping cylindrical components.

SMD tweezers – Round tips bent

- Suitable for gripping fine wires and cylindrical components
- Blunted edges prevent damage to printed-circuit boards
- For all models with the suffix SA in the order number: Special stainless steel, non-magnetic, non-rusting, acid-proof, heat-resistant



4.528 Inch / 115 mm	Model	Weight		Material	Description
		oz.	g		
	150SAMB	0.60	17	Special stainless steel	SMD tweezers, angled 40°, with round tips, dia. 1.2 – 2.5 mm / .047 – .098 Inch. Serrated finger grips for secure handling.
	32BSA	0.60	17	Special stainless steel	SMD tweezers, angled 45°, with round tips, dia. 5 mm / .197 Inch.
	32BSA20	0.60	17	Special stainless steel	SMD tweezers, angled 45°, with round tips, dia. 2 mm / .078
	32BSA25	0.60	17	Special stainless steel	SMD tweezers, angled 45°, with round tips, dia. 2.5 mm / .098 Inch.