

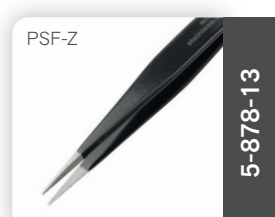
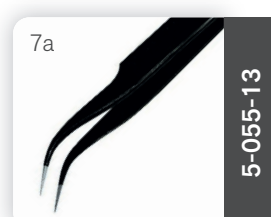
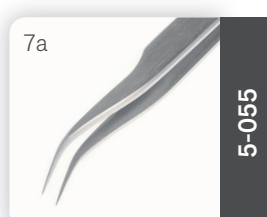
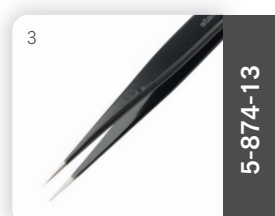
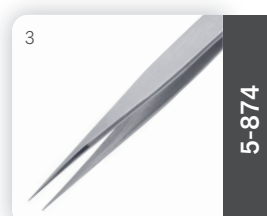
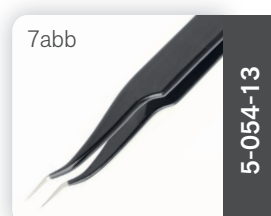
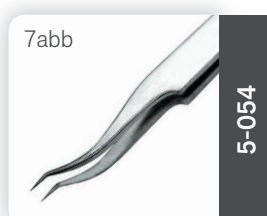
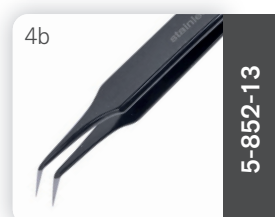
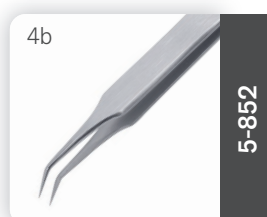
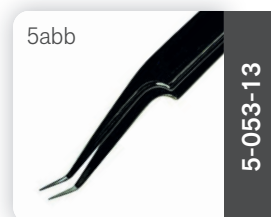
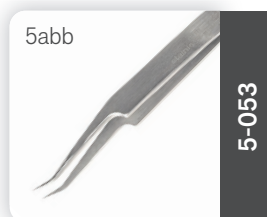
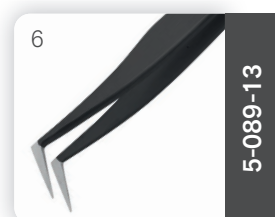
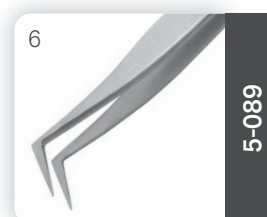
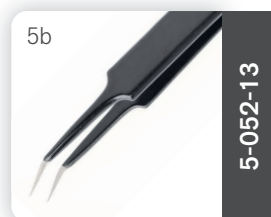
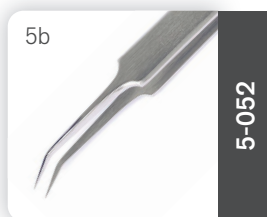
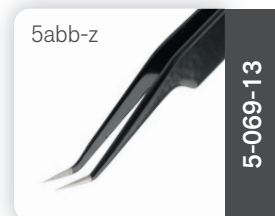
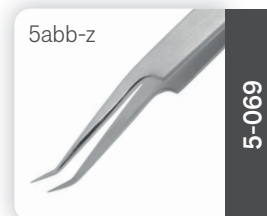
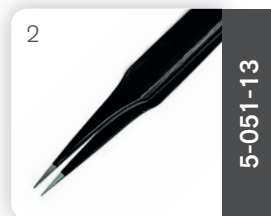
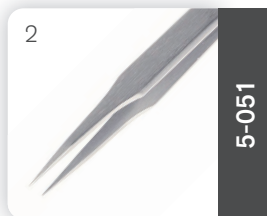
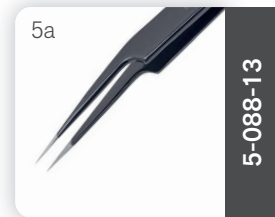
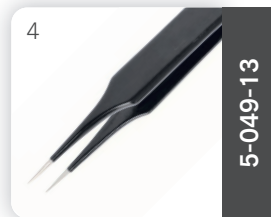
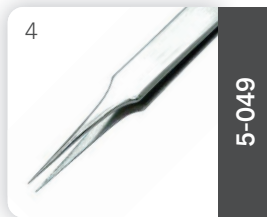
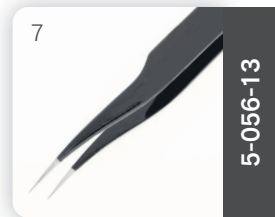
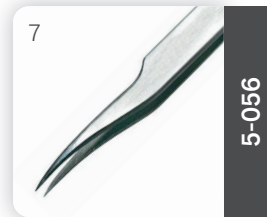
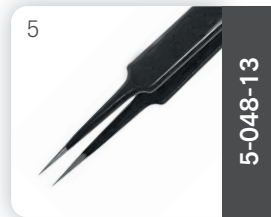
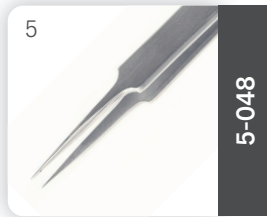
DELICATE TWEEZERS

STAINLESS STEEL

WITH ESD COATING

STAINLESS STEEL

WITH ESD COATING



DELICATE TWEEZERS

SMD assembly requires the finest precision tweezers due to the increasingly smaller components. The variety of shapes and a parallel tip end enable reliable handling of components, even in confined spaces. In the electronics manufacturing, antimagnetic, acid and corrosion-resistant stainless steel (SA) is preferred with a particularly high strength, making the fine tips incredibly hard and resistant. Titanium and plastic are also popular materials.

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 10^6 – 10^9 ohm. Tweezers with ESD coating end with -13 in the article number.



The following types are available, specifications in mm:

Art.-No.	Art.-No.	Icon	Shape	A	B	C	D	Angle	Tolerance (or acc. ISO2768)	Total length	Weight in g
5-048	5-048-13	PTG2	5	30	0.3	0.4				110	12
5-049	5-049-13	PTG2	4	30	0.3	0.4				110	15
5-051	5-051-13	PTG2	2	35	0.4	0.8				120	15
5-052	5-052-13	PTB1	5b	30	7			30°		120	15
5-053	5-053-13	PTB2	5abb	35	7.4			30°		110	13
5-054	5-054-13	PTG5	7abb	38	0.4	7	9			120	15
5-055	5-055-13	PTB2	7a	35	10			50°		120	15
5-056	5-056-13	PTB4	7	40	0.4	0.4				120	15
5-088	5-088-13	PTG3	5a	35	0.2	0.4				115	18
5-069	5-069-13	PTB2	5abb-z	35	7.5			30°		115	15
5-089	5-089-13	PTB3	6		14.2			10°		115	17
5-852	5-852-13	PTB1	4b	27	7			40°		110	14
5-874	5-874-13	PNG1	3	45	0.2	0.2			0.1	120	14
5-878	5-878-13	PNG1	PSF-Z	50	1	0.5			0.2	130	19

► SMD tweezers set 6 pcs

Content: 5-051, 5-052, 5-054, 5-058, 5-061, 5-062

Art.-No.	Description	Weight in g
5-050	in a pocket (synthetic leather)	135
5-050-ES	without a pocket (loosely packed)	90
5-050-V	with VARIO tool holder (5-090-1)	480



► ESD SMD tweezers set 6 pcs

Content: 5-049-13, 5-055-13, 5-059-13, 5-067-13, 5-068-13, 5-078-13

Art.-No.	Description	Weight in g
5-060	in a pocket (synthetic leather)	135
5-060-ES	without a pocket (loosely packed)	90
5-060-ST	with plastic stand (5-180-0)	110

