

## SPECIAL-TWEEZERS FOR THE SMD-TECHNIQUE

high precision tweezers from special steel  
stainless – matt finish – anti-magnetic – acid-resisting  
- alternative with ESD coating (-13) -

No.	Length		Finish	Weight
	mm	inches		
5-049	110	4 3/8"	straight, very sharply pointed	12 g
5-049-13	110	4 3/8"	as above, with ESD coating	12 g
5-051	115	4 1/2"	straight pointed	15 g
5-051-13	115	4 1/2"	as above, with ESD coating	15 g
5-052	110	4 3/8"	bent, very sharply pointed	13 g
5-052-13	110	4 3/8"	as above, with ESD coating	13 g
5-059	120	4 3/4"	flat, rounded tips, 2.0 mm width	15 g
5-059-13	120	4 3/4"	as above, with ESD coating	15 g
5-078	130	5 1/8"	tapering, chisel, 1.0 mm width	16 g
5-078-13	130	5 1/8"	as above, with ESD coating	16 g
5-053	110	4 3/8"	obliquely angled, very sharply pointed	13 g
5-053-13	110	4 3/8"	as above, with ESD coating	13 g
5-054	120	4 3/4"	sickle-shape-curved, very sharply pointed	16 g
5-054-13	120	4 3/4"	as above, with ESD coating	16 g
5-055	120	4 3/4"	sickle-shaped, very sharply pointed	15 g
5-055-13	120	4 3/4"	as above, with ESD coating	15 g
5-056	120	4 3/4"	slightly bent, very sharply pointed	15 g
5-056-13	120	4 3/4"	as above, with ESD coating	15 g
5-057	120	4 3/4"	self-locking, straight-pointed	13 g
5-058	120	4 3/4"	self-locking, bent, pointed	13 g



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No.	Length		Finish	Weight
	mm	inches		
5-061	115	4 1/2"	bent, flat rounded tips	16 g
5-062	115	4 1/2"	35° angled, 2.0 mm width, with gripping cavity Ø 0.8 mm	16 g
5-062-13	115	4 1/2"	as above, with ESD coating	16 g
5-063	115	4 1/2"	35° angled, 3.5 mm width, with gripping cavity Ø 0.8 mm	16 g
5-063-13	115	4 1/2"	as above, with ESD coating	16 g
5-065	120	4 3/4"	straight, 3.0 mm width with gripping cavity Ø 0.8 mm	16 g
5-065-13	120	4 3/4"	as above, with ESD coating	16 g
5-066	120	4 3/4"	30° angled, 2.5 mm width	15 g
5-066-13	120	4 3/4"	as above, with ESD coating	15 g
5-067	120	4 3/4"	tip 45° angled, 2.0 mm width	15 g
5-067-13	120	4 3/4"	as above, with ESD coating	15 g
5-068	120	4 3/4"	tip angled, 1.6 mm width	13 g
5-068-13	120	4 3/4"	as above, with ESD coating	13 g
5-071	85	3 3/8"	thin, straight-pointed	8 g
5-073	140	5 1/2"	long-thin, straight, very sharply pointed	13 g
5-073-13	140	5 1/2"	as above, with ESD coating	13 g
5-075	140	5 1/2"	straight, very sharply pointed, grip surface offset	13 g
5-076	120	4 3/4"	rigid, straight, pointed	19 g
5-076-13	120	4 3/4"	as above, with ESD coating	19 g
5-077	130	5 1/8"	round, tapering, pointed	16 g
5-077-13	130	5 1/8"	as above, with ESD coating	16 g

