## SPECIAL-TWEEZERS FOR SMD-TECHNIQUE



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

No.	Le mm	ngth inches	Finish / Model	Weight g
5-048	110	4 3/8"	straight, very sharply pointed, 5 SA	12 g
5-049	110	4 3/8"	straight, very sharply pointed, 4 SA	12 g
5-049-13	110	4 3/8"	as above, with ESD coating	12 g
5-051	115	4 1/2"	straight pointed, 2 SA	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, 5b SA	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, 2a SA	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, PSF SA	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, 51 SA	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, 7abb SA	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, 7a SA	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, 7 SA	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, 31 SA	13 g
5-058	120	4 3/4"	self-locking, bent, pointed, 31b SA	13 g
5-061	115	4 1/2"	bent, flat rounded tips, 2ab SA	16 g
5-062	115	4 1/2"	35° angled, 2.0 mm width, with gripping cavity Ø 0.8 mm, 59 SA	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, 58 SA	16 g
5-063-13	115	4 1/2"	as above, with ESD coating	16 g



No.	Le mm	ngth inches	Finish / Model	Weight g
5-065	120	4 3/4"	straight, 3.0 mm width, with gripping cavity Ø 0.8 mm, 50 SA	16 g
5-065-13	120	43/4"	as above, with ESD coating	16 g
5-066	120	43/4"	30° angled, 2.5 mm width, 8b SA	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, 12 SA	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 SA	13 g
5-068-13	120	43/4"	as above, with ESD coating	13 g
5-071	85	3 3/8"	thin, straight-pointed, OC SA	8 g
5-072	110	4 3/8"	thin, straight-pointed, 3c SA	11 g
5-073	140	5 1/2"	long-thin, straight, very sharply pointed, SS SA	13 g
5-073-13	140	5 1/2"	as above, with ESD coating	13 g
5-074	120	43/4"	straight, pointed, 1 SA	14 g
5-075	140	5 3/4"	straight, very sharply pointed, grip surface offset, 60 SA	13 g
5-076	120	43/4"	rigid, straight, pointed, 00 SA	19 g
5-076-13	120	43/4"	as above, with ESD coating	19 g
5-077	130	5 1/8"	wide, tapering, pointed, AASA	16 g
5-077-13	130	5 1/8"	as above, with ESD coating	16 g



## **CUTTING TWEEZERS**

made from Carbon Steel, extremely hard, excellent sharpness at the cutting edges. For cutting of soft copper, gold and silver wires up to 0.25 mm  $\varnothing$ .

5-079	115	41/2"	Carbon Steel, matt finish 15 AGW	25 g
5-079-13	115	4 1/2"	as above, with ESD coating	25 g

