

## SPECIAL TOOLS



No.	Description	Length	Weight
2-265	<b>Test prods</b> , extremely slim, pointed and flexible, blade made from 1 mm steel wire, with banana plug connection, fully insulated, available in red (2-265-1) and black (2-265-2)	155 mm	9 g
2-125	<b>Desoldering lever</b> for lifting fixed components when desoldering, ends at different angles (40°/70°), slotted at both ends, nickel-plated, insulated	125 mm	7 g
2-126	<b>Desoldering lever</b> , slotted at one end, nickel-plated, round, insulated shank and hexagonal plastic handle	115 mm	10 g
2-127	<b>Tin knife</b> with pointed, sharp blade, for cutting circuit paths and working printed circuit boards, round, insulated shank and hexagonal plastic handle	115 mm	14 g
2-128	<b>Tin scraper</b> with blade of sharp parting tool shape for scraping off excess solder and solder bridges, round, insulated shank and hexagonal plastic handle	115 mm	14 g
2-101	<b>Tin knife</b> with ceramic blade for working printed circuit boards, handle from <b>conductive</b> black plastic	105 mm	9 g
2-135	<b>Core remover</b> for easy removal of damaged cores in coils etc., flexible metal tip 1.5 x 0.5 x 30 mm, nickel-plated blade, BERNSTEINIT handle	175 mm	8 g
2-145	<b>Screwdriver with guide sleeve</b> for easy and accurate setting of spindle resistors and potentiometers with slotted axles up to 3.2 mm Ø, nickel-plated blade, plastic-handle	140 mm	12 g
2-151	<b>Triangular scraper</b> in brass tool holder, nickel-plated, triangular blade made from hollow ground special steel (80 mm long), insertable at both ends and adjustable in holder	90 mm	26 g
2-152	<b>Tool holder</b> , nickel-plated brass, with collets at both ends for holding tools from 0 to 3 mm Ø	110 mm	32 g
2-155	<b>Claw-type gripper</b> , with 3 hardened wire claws, max. 12 mm opening, with clip	120 mm	49 g
2-157	<b>Flexible claw-type grip</b> with 4 sprung claws, to reach inaccessible areas with free play, nickel-plated, long version	600 mm	75 g
2-161	<b>Magnetic bar</b> with double ball-and-socket joint, slewable into any position, diameter of bar 8 mm	215 mm	34 g
2-163	<b>Brass contact cleaner brush</b> , Ø 4 mm, with rotary mechanism, plastic casing	120 mm	10 g
2-164	<b>Replacement brass brush</b> for 2-163	40 mm	1 g
2-165	<b>Contact cleaner</b> , brush-type, with wire bristles, nickel-plated	35 mm	2 g
2-166	<b>Glass fibre contact cleaner brush</b> with rotary mechanism, plastic casing	115 mm	10 g
2-167/10	<b>Replacement glass fibre</b> for 2-166, 10 pieces	40 mm	12 g
2-168	<b>Glass fibre contact cleaner brush</b> , Ø 2 mm	135 mm	9 g
2-169	<b>Replacement glass fibre</b> for 2-168	110 mm	1 g

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1-909	<b>Engineer's mirror</b> , magnifying, concave mirror 23 mm Ø, with extension handle, made entirely from BERNSTEINIT, fully insulated version	145/260 mm	9 g
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1-978	<b>Engineer's mirror</b> as above, but extension handle with ground 6 mm screwdriver blade, made from BERNSTEINIT	145/260 mm	9 g
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2-275	<b>Repair mirror</b> , stainless, magnifying, concave mirror 21 mm Ø, with BERNSTEINIT handle	180 mm	7 g
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2-281	<b>Double-jointed mirror</b> , slewable into any position, nickel-plated, with insulated handle and clip, mirror 30 mm Ø	195 mm	33 g
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2-282	<b>Telescopic mirror</b> with double joint, slewable into any position, nickel-plated, pocket clip, mirror 23 mm Ø	150-460 mm	21 g
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2-285	<b>Inspection mirror</b> with illuminated mirror area and double joint, slewable into any position, nickel-plated, pocket clip, for 2 batteries type Mignon 1.5 V	200 mm	43 g
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2-291	<b>Plastic magnifying glass</b> with biconvex lens, 5 x magnification, 30 mm Ø, short, practical shape	70 mm	6 g
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2-293	<b>Hand magnifier</b> , biconvex PMX-light-weight lens with antistatic coating, 65 mm Ø, 3.0 x magnification	180 mm	52 g
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2-295	<b>Hand magnifier, illuminated</b> with aspherical PMX-light-weight lens, 35 mm Ø, 7x magnification, 28.0 Dpt., with 2 batteries type Mignon 1.5 V	125 mm	80 g
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2-297	<b>Magnifying glasses Max Detail</b> for easy and precise viewing, 2 x magnification (galilean system), large field of view: about Ø 15 cm, with 40 cm distance, large working distance: 40 cm, magnifying glasses with +/- 3 diopter adjustment, independently adjustable		52 g
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2-655	<b>Pocket inspection lamp MITILITE LASER SPOT</b> with bent fibre optic adaptor for close inspection of small, tight, hard-to-see areas. The most powerful pocket lite with pre-focused reflector, clip and magnet, handy, watertight and unbreakable incl. 2 Alkaline-batteries ea. 1.5 V	125 mm	52 g
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2-655-80	<b>Pocket inspection lamp</b> as discribed above, with additional straight fibre optic adapter, 80 mm long		
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## SPECIAL TOOLS

No.	Description	Length	Weight
2-130	<b>Set of spring hooks</b> , 6-piece, nickel-plated, for gripping and straightening, inserting and removing tension and compression springs of various kinds, hook screwing onto handle, in a plastic case	hook with handle 205 mm	42 g
2-131	<b>Spring hook</b> , nickel-plated and insulated, for inserting and removing tension and compression springs	205 mm	10 g
2-132	<b>Spring hook</b> , nickel-plated and insulated, for inserting and removing tension springs	175 mm	8 g
2-133	<b>Spring hook with ring</b> , nickel-plated, for inserting and removing strong tension springs	195 mm	13 g
2-306	<b>Extractor with self-centring extractor hook</b> to remove small bearings and similar parts. Span 60 mm, grip depth 50 mm	105 mm	205 g
2-601	<b>IC tweezers</b> for gripping, inserting and removing, especially suitable for narrow components, nickel-plated	125 mm	20 g
2-601-13	<b>IC-tweezers with ESD-coating</b> description as before	125 mm	22 g
2-605	<b>PLCC-puller</b> for lifting out plug-in PLCC's	135 mm	6 g
2-620	<b>PLCC extractor</b> for easy removal of plug-in PLCC's	100 mm	22 g

