

EPA ELECTRONIC SERVICE CASE

The service case made from **conductive material** for maintenance and installation tasks in **ESD protected areas** with a full assortment of special ESD-tools. For use at electrostatically endangered components and plants.

6900 **BERNSTEIN** EPA with tool set

6915 **BERNSTEIN** EPA without tool set



Description:

The body of the case, the tool trays as well as the bottom tray with adjustable partitions are made from conductive material which is **tested by German TÜV** according to **DIN EN IEC Norm 10 00 15 part 5**. The tools of this set have been tested with good results by a well-known electronic group adequate to **IEC 61340**. The sturdy shells are pressed with the stable double aluminium frame.

32 tools are clearly arranged on two tool trays, one of it on both sides. The lid of the case has a pocket for documentations etc. The bottom tray allows with its partitions a clear arrangement of additional tools and instruments.

The case has two locks.

Outside dimensions: 460 x 165 x 310 mm

Weight without tools: approx. 5.400 kg

Weight with tools: approx. 6.280 kg

Tool set:

No.	Description of individual tools	No.	Description of individual tools
2-101	Tin knife with ceramic blade, 115 mm	4-632	Screwdriver with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, 100 x 4.0 mm
2-265	2 Test prods , red and black, extremely slim, pointed and flexible, blade made from 1 mm steel wire	4-633	Screwdriver with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, 125 x 5.5 mm
2-620	PLCC extractor	4-662	Cross-recess screwdriver Pozidriv size 1, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 80 mm
3-654-15	Side cutters EUROline-Conductive , 125 mm, for hard wire up to 0.4 mm Ø, for copper wire up to 1.5 mm Ø, slim rounded head, box joint, double leaf spring, fine polished and bright burnished, conductive bicoloured hand-guard	4-663	Cross-recess screwdriver Pozidriv size 2, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 100 mm
3-671-15	End cutters EUROline-Conductive , 130 mm, for copper wire up to 0.6 mm Ø, extremely slim, straight, box joint, double leaf spring, fine polished and bright burnished, conductive bicoloured hand-guard	5-191	Tweezers , made from conductive and acid-resistant black plastic material, reinforced with glass fibre, 120 mm, with straight, rounded tips
3-682-15	Flat nose pliers EUROline-Conductive , 130 mm, extremely slim, box joint, double leaf spring, fine polished and bright burnished, conductive bicoloured hand-guard	5-192	Tweezers , made from conductive and acid-resistant black plastic material, reinforced with glass fibre, 120 mm, with straight, 3 mm flat-hand tips
3-133-13	Side cutters , 145 mm, for hard wire up to 1.25 mm Ø, for soft wire up to 2.5 mm Ø, chrome-plated, conductive black hand-guard	5-194	Tweezers , made from conductive and acid-resistant black plastic material, reinforced with glass fibre, 120 mm, with bent, pointed tips
3-245-13	Telephone pliers , 200 mm, snipe nose, with cutting edge for hard wire, chrome-plated, conductive black hand-guard	6-612	Socket wrench with conductive handle, blade from chrome vanadium, nickel-plated, A/F 2.0 mm
3-732-13	Combination pliers , 165 mm, chrome-plated, conductive black hand-guard	6-617	Socket wrench with conductive handle, blade from chrome vanadium, nickel-plated, A/F 4.0 mm
4-603	Screwdriver with conductive handle, blade from chrome vanadium, chrome-plated, with black tip, 50 x 1.5 mm	6-621	Socket wrench with conductive handle, blade from chrome vanadium, nickel-plated, A/F 5.5 mm
4-605	Screwdriver with conductive handle, blade from chrome vanadium, chrome-plated, with black tip, 60 x 2.0 mm	6-659	TORX-screwdriver T 4, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip
4-606	Screwdriver with conductive handle, blade from chrome vanadium, chrome-plated, with black tip, 60 x 2.5 mm	6-661	TORX-screwdriver T 5, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip
4-621	Cross-recess screwdriver size 000, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip,	6-662	TORX-screwdriver T 6, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip
4-622	Cross-recess screwdriver size 00, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip,	6-663	TORX-screwdriver T 7, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip
4-623	Cross-recess screwdriver size 0, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip,	6-665 L	TORX-screwdriver T 9 with hole, with conductive handle, blade from chrome vanadium, chrome-plated, with black tip
		7-422	ESD/EGB-brush , bristles width 20 mm

To complete the set we recommend:

9-316/5	5 Chip-Container , conductive box with lid, black, internal dimensions: 118 x 32 x 14 mm	4-675	Extra long TORX-screwdriver T 10, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 300 mm
9-356	ESD-Handling-Set , foldable, with contact bracelet and earth wire	4-676 L	Extra long TORX-screwdriver T 15 with hole, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 300 mm
4-643	Extra long screwdriver with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, 300 x 5.5 mm	4-677 L	Extra long TORX-screwdriver T 20 with hole, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 300 mm
4-656	Extra long cross-recess screwdriver PH size 1, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 300 mm		
4-657	Extra long cross-recess screwdriver PH size 2, with conductive special-square pattern handle, blade from chrome vanadium, chrome-plated, with black tip, blade length 300 mm		

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