

ESD Service Set “Basic” Item-No.: 1903EC009



This vinyl-coated portable working-mat has a typical grounding resistance of $10^7 - 10^9 \Omega$. In the left and right corner a 10 mm press-stud terminal is attached to connect the wrist-band and the ground connection cord. By changing this assignment, the product can be used for left handed as well as right handed people. This mat is compliant with the legal regulations EN 61340-5-1 (Electrostatics – Protection of electronic components against electrostatic phenomenon.). The mat can be minimally smell by vinyl during initial use- this will be eliminated after a short time of use. The information on this data sheet is a guideline that has been determined by test labs. There is no legal obligation. Please be aware of the proper handling of ESD-sensitive devices, resulting from relevant regulations regarding the current state of the art.

Dimensions: Table work mat 60 x 60 cm. Version with two push buttons 10 mm.

This set contains: ESD portable table mat 60 x 60 cm, antistatic, 2 press-stud terminals • Grounding-cord for wrist strap with press-stud plug • Grounding-straight cord with press-stud plug and alligator-clip / banana-plug • Anti-static carrying bag • Grounding wrist strap • Mat suitable for left and right handed.

Product is compliant to DIN EN 61340-5-1:2016

	Test method	Limit value	Typical value
Resistance to the earth bonding point	EN 61340-2-3	max. $10^9 \Omega$	$10^7 - 10^9 \Omega$
Point-to-point resistance	EN 61340-2-3	max. $10^9 \Omega$	$10^7 \Omega$

Ambient conditions: R.H. 12% ($\pm 3\%$) / Temperature 23 °C (± 2 °C)

