

# 50 Ω Stripline for Immunity Tests – SR 50/1000

acc. to ISO 11452-5

# 90 Ω Stripline for Immunity Tests – SR 90/1000



## Description

This stripline is designed for immunity tests on automotive devices according to ISO 11452-5. The stripline is fixed on a table and easy to move. The table can be sloped vertically in order to reduce the width. It is also possible to divide the stripline very easy in two

parts for storage or during transport (50 Ω version). It is the only stripline on the market with the ability to carry out test up to 1 GHz with excellent return loss. The stripline is available with 50 Ω or 90 Ω impedance.

Technical specifications	SR 50/1000	SR 90/1000
Frequency range	0 to 1 GHz	0 to 1 GHz
Max. input power	1 kW continuous	>200 W continuous (>100 W with impedance adapter)
Wave impedance	377 Ω	377 Ω
Impedance	50 Ω ± < 5 Ω	90 Ω ± < 6 Ω
VSWR	better than 1.22	<1.92
Return loss	better than 20 dB	>10 dB up to 1 GHz
Connector type	N 50 Ω	N 75 Ω
Height of the plate	15 cm over ground plane	15 cm over ground plane
Height of the table	95 cm	80 cm
Size (L x W x H)	430 x 150 x 105 cm (service position) 2 * 215 x 85 x 165 cm (storage)	350 x 90 x 95 cm
Weight	approx. 140 kg	approx. 100 kg
Options	Filter box	Impedance adapter 50-90 Ω
		Filter box
		Other height under plate