



# Artificial Main Network

## LISN ML300HVS

- GJB 151B
- MIL-STD-461

### — Features

- > Meets GJB 151B and MIL-STD-461 standards;
- > The test current can reach 300 A;
- > The EMI port adopts a standard N-type interface.

### — Introduction

The LISN ML 300HVS artificial power network is used to isolate power interference and provide the specified power impedance for the tested equipment (EUT) in the power conduction emission testing of GJB 151B and MIL-STD-461 standards. Its impedance characteristics fully meet the standard requirements. The maximum voltage of EUT port is DC 1000V, AC 270V 50Hz/60Hz, 135V 400Hz, the maximum current is 300A. The EMI measurement port adopts a standard N-type interface.

### — Application Areas



## Technical Parameters

Compliant With Standards	GJB 151B、MIL-STD-461
Test Voltage Vmax	DC 1000 V,AC 270 V 50/60 Hz,135 V 400 Hz
Test Current Imax	300 A
Test Terminal	N-type
Inductance	50 $\mu$ H
Impedance	50 $\mu$ H+5 $\Omega$   50 $\Omega$
Coupling Capacitance	0.25 $\mu$ F
Impedance Frequency Range	9 kHz-30 MHz
Chassis Size	310 mm * 310 mm * 685 mm (length * width * depth)
Instrument Weight	About 36.5 kg
Ambient Temperature	15 $^{\circ}$ C ~35 $^{\circ}$ C
Relative Humidity	45% ~75%
Atmospheric Pressure	86 kPa ~ 106 kPa

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