



Line Impedance Stabilization Network **LISN ML 800HVS**

- MIL-STD-461G
- MIL-STD-461H
- GJB 151B
- GJB 151C

— Features

- > Max. continuous current is 800 A
- > Test voltage 6,000V DC, 650 V 50/60 Hz
- > Frequency range 9 kHz ~ 30 MHz
- > Standard N interface for EMI port

— Introduction

The LISN ML 800HVS line impedance stabilization network is designed according to MIL-STD-461 and GJB 151. Designed for conducted emission test, it isolates power interference and provides the specified power impedance to EUT.

The Max. voltage of EUT port is 6,000V DC, 650 V 50/60 Hz, the maximum current is 800 A. The EMI port is type N.

— Application Areas



Technical Parameters

Max. Test Voltage	6,000 V DC, 650 V 50/60 Hz
Max. Test Current	800 A
Test Terminal	Type N
Impedance	50 μ H+5 Ω 50 Ω
Coupling Capacitor	0.25 μ F
Impedance Frequency Range	9 kHz ~ 30 MHz

General Parameters

Working Power	AC 220 V ($\pm 10\%$), 50 Hz /60 Hz ($\pm 5\%$)
Power Input Terminal	M25 terminal post
Power Output Terminal	M25 terminal post
Dimension	510 (W)*690 (H)*1260 (D) mm
Weight	Approx. 140 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%, RH (no condensation)

Standard Accessories

Power Cable, Fuse, Earthing Bar, User Manual

Optional Accessories

1	Calibration Fixture	Model: LISN ML 800HVS-Fixture	
---	---------------------	-------------------------------	---

SUZHOU 3CTEST ELECTRONIC CO., LTD.

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China

E-mail: globalsales@3ctest.cn

Service: service@3ctest.cn

Tel: +86 - 512 - 68077192

Web: www.3ctest.com



3CTEST is always striving for product innovation and quality improvement. Product appearance and technical specifications are subject to change without further notice.