



Line Impedance Stabilization Network **LISN AR 300**

■ RTCA/DO 160G S20 & S22

Features

- > Max. test current 300 A
- > Frequency range 10 kHz ~ 150 MHz
- > Standard BNC interface for EMI measurement

Introduction

The LISN AR 300 is designed according to RTCA/DO 160 Section 20 and Section 22, it can be used to provide power impedance of input power consumption for EUT so that to ensure the consistency of test result.

In test, the output port of LISN AR 300 is connected to EUT and input port connected to power supply. The 50 ohm coaxial output port is type BNC.

Application Areas



**Technical
Parameters**

Impedance Frequency Range	10 kHz ~ 150 MHz
Max. Test Voltage	DC 600 V AC 530 V 400 Hz AC 270 V 890 Hz
Max. Test Current	300 A cont.
Inductance	5 μ H
Coupling Capacitor	0.1 μ F
Measurement Port	Type BNC

**General
Parameters**

Dimension	220 mm (W)*230 mm (H)*455 mm (D)
Weight	Approx. 15 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%, RH (Non-condensing)

Standard Accessories

Short-circuit Connector, Hexagon Head Hollow Screw, User Manual

Optional Accessories

Impedance Calibration Fixture	Model: LISN AR 300-Fixture
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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



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