



Artificial Network

TAN 400C

■ CISPR 25:2021

Features

- > Compliant with CISPR 25 standard
- > The maximum continuous current can reach 400 A
- > Frequency range 0.1 MHz ~110 MHz
- > Test voltage maximum 500 V DC, 250 V 50 / 60 Hz, 125 V 400 Hz
- > N-type test terminal

Introduction

The artificial network TAN 400C is mainly used for CISPR 25 testing to isolate low-voltage components from the power supply and for conducting interference voltage testing on power lines. The impedance fully meets the characteristics of the CISPR 25 standard artificial power network. The EUT is connected to the OUTPUT output terminal of the panel, and the power port is connected to the INPUT input terminal of the panel. The EMI measurement port is a standard N-type interface.

Application Areas



Technical
Parameters

Test voltage Vmax	500 V DC
	250 V 50 / 60 Hz
	125 V 400 Hz
Test current Imax	400 A
Instantaneous maximum current	500 A
Impedance	5 μ h 50 Ω $\pm$ 10%
Impedance frequency range	0.1 MHz ~ 110 MHz
Coupling capacitance	0.1 μ F
Decoupling	1 μ F

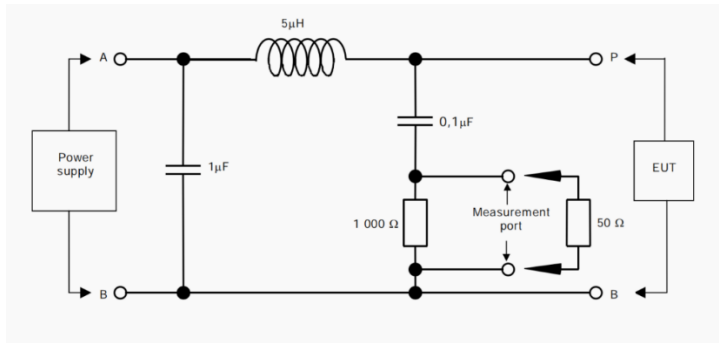
General
Parameters

Test terminal	N-type
Chassis size	200mm(W)*220mm(H)*420mm(D)
Instrument weight	About 11 kg
Temperature range	15 $^{\circ}$ C ~ 35 $^{\circ}$ C
Humidity range	45% ~ 75%, RH (no condensation)
Compressed air	86 kPa ~ 106 kPa

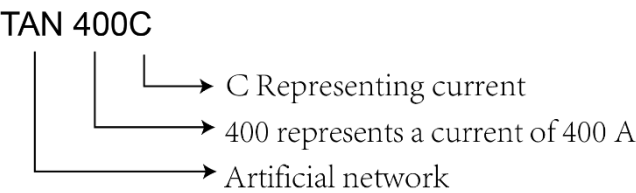
Standard
Accessories

Instructions, Quality inspection report

Circuit Principle
Diagram



Naming Rules



SUZHOU 3CTEST ELECTRONIC CO., LTD

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China
Sales Email: globalsales@3ctest.cn Service Email: service@3ctest.cn
Tel: + 86 - 512 - 68077192 Web: www.3c-test.com

