

F-201 Absorbing Clamp

Datasheet



Introduction

Standard CISPR14-1 is applicable to radio interference test of electric appliance for household or similar purpose of power-driven, electric thermal instrument and similar electric appliance, which contains conductive test and radiation test.

F-201 absorbing clamp is designed in accordance with standard CISPR 14 and CISPR 16. The absorbing clamp case is equipped with rollers for easy movement. Both manual measurement and automatic measurement can be realized.

The Absorbing Clamp consists of a ferrite current transformer calibrated for the frequency range of 30MHz –1GHz and two groups of ferrite rings. The ferrite rings act as absorbers of energy and impedance stabilizers. The absorbing clamp is designed with clasp, which is convenient for testing. The current transformer outputs proportional voltage.

Main Features

As per CISPR 16-1;

Apply to measure power consumption on runner according to the requirement of CISPR 14-1(EN 55014-1);

Frequency Range 30MHz – 1000MHz;

Maximum operating current up to 30A;

Durable Design;

Separated calibration and provide calibration factor;



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