Technical Data sheet

TE1022+CPS detector

◆ Product Description

The TE1022+CPS detector is a high-performance detection device specifically designed for industrial electrostatic protection. It is composed of the TE1022 electrostatic field tester and the CPS charged plate test kit, and it has the ability to accurately measure electrostatic parameters and features a convenient modular design.

- High-precision detection capability
- Modular combination design
- Portable and durable body
- Intelligent interaction experience
- Full-industry compliance adaptation

◆ Typical Product Data and Physical Properties

Material: ABS engineering plastic
Dimensions: 350MM × 250MM × 100MM
Static voltage measurement range: 0 to ±1200 V DC
Test current: 100A/200A/600A
Response time: <1 s
Power supply: Built-in lithium battery
Charging voltage: AC 220V ±10%

◆ Product Structure

- The TE1022+CPS detector adopts a modular structure, consisting of a main unit featuring a rotating vane probe and conductive housing, and a CPS kit including a high-voltage generator and standard plates. It supports surface static voltage measurement and electrostatic decay testing, with features such as portability, anti-interference, quick-release assembly, and compliance design.

Availability：

Item#	Model	Packing
1.5.07.05.0047	TE1022+CPS	1set/carton

◆ Typical Applications

The TE1022+CPS detector is applicable to scenarios such as electronics and semiconductors, healthcare, aerospace, packaging & printing, and new energy. It supports surface static voltage measurement and electrostatic decay testing, features modular design and high-precision anti-interference capabilities, and enables production monitoring and equipment verification.

◆ Technical and Application Assistance

BFNprovides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate and is only applicable to end-users who have the ability to conduct professional evaluations and use the data correctly. The BFN data is for reference only.