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Product

Surge arresters for protection of photovoltaic

On-grid surge protection

Off-grid surge protection

Surge arresters for protection of power supply systems

Lightning arresters - class I

Lightning and surge arresters -

Surge arresters - class II

Surge protectors - class III

Surge arrester for protection of LED lighting

Surge protectors for protection of signal systems

PoE surge protection

Computer surge protection

Telecommunication lines protection

RF cable lines surge protection

DIN rail control signal protection

Control lines surge protection

Antenna/coaxial/RF surge protection

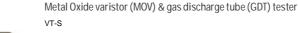
Lightning Rods & Surge

Test Devices

Metal Oxide Varistor

Test Devices

Home / Product / Test Devices





- 1. It can used to measure limiting breakdown, overvoltage ignition components key parameters
- 2. Can be pre-set initial action voltage, 20V \sim 1600V continuously adjustable
- 3. LCD digital display, accuracy, reliability, intuitive and clear.
- 4. When varistors tested to automatically give an accurate 1mA constant current and voltage 0.75U1mA
- 5. When the gas discharge tube test, the test voltage to 100V / S rate rises linearly
- 6. Select the continuous measurement can be carried out continuously for bulk sample testing
- 7. With high short-circuit protection, overcurrent protection, self-test functions
- 8. With 190V ~ 260V inherent discrimination, alarm test function

1. Application of Metal Oxide Varistor (MOV) & gas discharge tube (GDT) tester

Adapt for testing of metal oxide varistor (MOV), zinc oxide varistor surge arrester, metal ceramic diode or gas discharge tube (GDT).

2. Characteristic of Metal Oxide Varistor (MOV) & gas discharge tube (GDT) tester

It can used to measure limiting breakdown, overvoltage ignition components key parameters

Can be pre-set initial action voltage, 20V ~ 1600V continuously adjustable

LCD digital display, accuracy, reliability, intuitive and clear.

When varistors tested to automatically give an accurate 1mA constant current and voltage 0.75U1mA

When the gas discharge tube test, the test voltage to 100V / S rate rises linearly

Select the continuous measurement can be carried out continuously for bulk sample testing

With high short-circuit protection, overcurrent protection, self-test functions

With 190V ~ 260V inherent discrimination, alarm test function

3.Technical parameters

Technical Parameter	Test Rang	Max. Tolerance	Test Conditions
Initial Action Voltage(U1mA)	0~100V	+/- (2V + 1 d)	1000+/- 5 Ua
	101~1700V	+/- (2%RDG + 1 d)	
leakage current (I 0.75U1mA)	0.1 ~ 199.9uA	+/- 2uA + 1 d)	0.75U1mA
Technical Parameter	Test Rang	Max. Tolerance	Test Conditions
DC break-down voltage V sdc	20~1700V	+/- (2%RDG + 1 d)	Voltage increase rate (100+/-8) V/S
Discharge voltage memorize disply time		1.5~3.5 S	

10 years of experience, is worthy of trust!

FATECH sincerely look forward to providing customers with various series lightning protection products, quality and professional lightning protection system solutions.







Inquiry Name (*) Company (*) Tel (*) E-mail (*) Current position Metal Oxide varistor (MOV) & gas discharge tube (GDT) tester Subject (*) Message (*) SUBMIT

ProductName or ItemNo 中文/English FATECH PRODUCTS PROJECT & SOLUTION TECHNICAL SUPPORT CONTACT US HOME ABOUT US E-mail Address Tel Building D7, Guangdong New Light sales@fatech-surge-protection.com, +86-757-86718031 (Tel) Production Base, Luocun, Shishan Town, +86-757-83557686 (Fax) sales@fatech-spd.cn 5 Years Warranty Foshan City, Guangdong Province, China.

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