



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Electrical Products LDQ Dielectric Test Equipment Under Moisture / Impurity Environment



- **Product Details:**

- Place of Origin: **Chian**
- Brand Name: **YUYANG**
- Certification: **CE ISO UL**
- Model Number: **YY139**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

LDQ Dielectric Testers Under Moisture / Impurity Environment Influence

Description:

In the electrical products under the influence of moisture and impurity environment , live parts with different polarities between the live parts and ground metal may cause insulation on the leakage, the arc caused by electrical short-circuit or due to the discharge of the material Electric corrosion damage, or even ignite lead to fire.

The tracking test is a destructive test of the insulation material used to simulate and assess the relative tracking resistance of an insulator during an electric field and the presence of water containing impurities at a specified voltage.

For electrical and electronic products, household appliances, solid electrical insulating materials and their products, such as: relay sockets, switch cover, contactor body, etc ...
.... Standard: in line with international GB/T 4207 and GB/T 4706.1 standards in the "tracking test method" requirement.

Function with technical indicators:the use of rectangular platinum electrode, the force on the sample of the two poles were $1.0 \pm 0.05\text{N}$. The applied voltage can be adjusted between 100 ~600V (48 ~ 60Hz). When the short circuit current is $1.0 \pm 0.1\text{A}$, the voltage drop will not exceed 10%. When the short circuit current is equal to or greater than 0.5A, Relay action, cut off the current, indicating the test sample failed. Drop device can make drip height of 30 ~ 40mm adjustable, drip size of 44 to 55 drops / cm^3 . Dropping time interval 30 ± 5 seconds adjustable.

Features:

The tester is divided into two parts:

chamber and control box. Stainless steel or brass is used for the shell and structure of the chamber.

The electrode head is platinum (platinum), the corrosion resistance of flue gas is accurate and the control system is stable and reliable. Studio: 0.5 cubic meters.