



Quality is the lifeblood of industrial products; every screw is the object we concerned.

TE3036 High Voltage Circuit Breaker Characteristics Tester

Brief Introduction:

The Circuit breaker analyzer system is widely used to test live tank oil, bulk-oil, vacuum, SF6 and other models, with different voltage level of high voltage circuit breaker, can also be used for opening and closing & contemporaneous performance of the low-voltage electrical appliances such as contactors and relays.

Appearance and configuration:



Main features:

- ◆ No need to choose sensors, a universal sensor can meet all models of circuit breaker mechanical properties testing.
- ◆ The unique universal bracket with new fixture make it more convenient to acquire the speed signal, there are various models of circuit breakers special bracket, make the measurements more accurate.
- ◆ Only one kind of connection with different testing methods, simple to use.
- ◆ Powerful printing can print time data, the time fracture surface curve, time - speed curve, time - stroke curve and stroke - speed curve to facilitate the definition of the speed characteristics of circuit breakers at any time or any stroke.

Technical Parameters:

- ◆ Power Supply: Voltage: AC220V±10% Frequency: 50Hz±1Hz
- ◆ Service condition: Ambient temperature: -10℃~ -40℃
- ◆ Security: Insulation Resistance: >2MΩ
 Leakage Current: <1.000mA
 Dielectric Strength: Power connection line on the chassis can withstand 1500V (50Hz RMS) 1 minute.



- ◆ Measurement Accuracy : Time: $\pm(1\% \times \text{reading} + 0.2\text{ms})$
Speed: $\pm(1\% \times \text{reading} + 0.5\text{m/s})$
Stroke: $\pm(1\% \times \text{reading} + 0.2\text{mm})$
- ◆ Built-in operation power supply: DC30~250V Adjustable, instantaneous 20A
- ◆ Dimensions: Length330mm*Width260mm*Height200mm
- ◆ Weight:5kg(Exclude accessories)

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