



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

● TE-DMC Series Digital Control Box

● Brief Introduction:

TE-DMC Digital Control Box adopts CNC technology, with the features of strong anti-jamming ability, variable power supply 0~250V, small size ,light weight , operation simple, compact structure and convenient maintenance, is the ideal high voltage test equipment in the fields of electric power, water conservancy and chemical industries, railway and laboratory.

● Appearance and configuration:



● Main features:

- ◆ With all the features of common control box: zero start, over-current protection, over-voltage protection, sound and light alarm.
- ◆ Built-in AC RMS measurement circuit, with high-precision LCD header, high precision, more intuitive display.
- ◆ Compared to ordinary electromagnetic over-current relays, protection reliable, more convenient to set.
- ◆ Automatic timing: automatic timing when reaches the test voltage setting value.
- ◆ High and low side voltage and current directly through the touch button to switch display.
- ◆ Small size, light weight, 20kVA two persons can move, 10kVA one person can move.

● Technical Parameters:

- ◆ Model: TE-DMC3KVA/5KVA /10KVA /15KVA /20KVA /30KVA /50KVA /100KVA /150KVA /200KVA /300KVA
- ◆ Power Supply: AC220V/380V, 50Hz
- ◆ Measurement : Current: (2%×reading+1A)
- ◆ Accuracy: Voltage: (2%×reading+1kV)
- ◆ Protection Accuracy: Current: (5%×reading+1A) ; Voltage: (5%×reading+1kV)



- ◆ Service condition: Temperature  $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ; Humidity  $< 90\%RH$
- ◆ Output voltage:  $0 \sim 250V$  Adjustable;  $0 \sim 450V$  Adjustable
- ◆ Set parameters: not exceed measuring range
- ◆ Rated Capacity: TE-DMCX Digital Transformer Controller “X” is Output Capacity
- ◆ Output Capacity:  $3\text{kVA} \sim 300\text{kVA}$



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ISO 9001 Quality System Certification

Registration No.06905Q10393ROS Enterprise



Measurement equipment manufacturing license  
Made in Hubei:01000301