

HF-WC-616

High and Low Voltage Switchgear Energization Test Bench



Our high and low voltage switchgear energization test bench provides adjustable AC and DC power supplies. It thoroughly tests secondary circuits, interlocks, protection functions and switching actions for all HV/LV switch cabinets, ideal for factory outgoing inspection and on-site commissioning.

Key features

- Integrates multiple types of alternating current and direct current power supplies inside the unit
- Simplifies switchgear inspection procedures and significantly improves operational efficiency

Technical specifications

Parameter	Value
Input Power Supply	Three-phase four-wire AC 380V
Fixed Three-phase AC 100V Output	1 channel
Adjustable Three-phase AC Output	0~10A (100V rated), 1 channel
Adjustable AC Voltage Output	0~400V, current ≤10A at 220V, 1 channel
Adjustable DC Operating Voltage Output	0~260V, 1 channel
Fixed Single-phase AC 220V Output (Socket)	2 channels
Fixed Three-phase AC 380V Output (Terminal Post)	1 channel
Fixed DC Voltage Output	24V, 36V, 110V, 220V, 1 channel
Overall Dimensions	550 × 750 × 800 mm
Weight	45 kg

Standard scope of supply

No.	Item	Qty	Notes
1	Main Unit of Switchgear Energization Test Bench	1 Set	Host equipment
2	Power Input Connection Cables	1 Set	Three-phase four-wire power cord
3	Test Output Connecting Wires	1 Batch	Alligator clip cables for voltage & current testing
4	Detailed Operation Manual (English + Chinese)	1 Copy	Operation guide, parameter introduction
5	Product Inspection & Calibration Certificate	1 Copy	Factory test report
6	Spare Fuses	1 Pack	Consumable spare parts
7	Portable Shockproof Flight Case	1 Piece	Export packing case
8	Packing List & Commercial Invoice	1 Set	Customs clearance documents

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.