HF-WC-614

Primary Current Injection Test Set



This compact box-type Primary Current Injection Test Set provides continuously adjustable AC high current output. Widely applied for relay protection calibration, cable temperature rise tests and line fitting thermal cycle experiments. Featuring knob regulation, intuitive control buttons and portable flight case design, it delivers stable current output for on-site power

Technical specifications

Parameter	Value
V1 (Voltage)	A1 (Current) | V2 (Voltage) | A2 (Current) | Output Current
500A	3 | 200 | 15 | 6 | 500 | 440×300×550 | 45 | Integrated
1000A	5 | 200 | 30 | 6 | 1000 | 500×380×600 | 78 | Integrated
1500A	7.5 | 200 | 35 | 6.5 | 1500 | 570×440×750 | 92 | Integrated
2000A	10 | 200 | 50 | 6 | 2000 | 570×440×750 | 105 | Integrated
2500A	15 | 380 | 40 | 6 | 2500 | 600×430×800 500×400×500 | 125 | Split
3000A	18 | 380 | 45 | 6 | 3000 | 300×420×400 500×420×600 | 80 / 65 | Split
4000A	24 | 380 | 63 | 6 | 4000 | 640×450×830 | 180 | Split
5000A	30 | 380 | 79 | 6 | 5000 | 600×430×880 300×500×500 | 145 / 120 | Split
6000A	36 | 380 | 95 | 6 | 6000 | 600×430×880 300×500×500 | 150 / 140 | Split
8000A	48 | 380 | 125 | 6 | 8000 | 600×450×950 350×550×550 | 180 / 160 | Split
10000A	60 | 380 | 158 | 6 | 10000 | 800×600×1100 380×550×6

Standard scope of supply

No.	Item	Qty	Notes
1	Main High Current Transformer Host	1 Set	
2	Control Panel Cabinet (with regulating knob, start/stop buttons, current display meter)	1 Set	
3	High Current Output Connecting Copper Bars / Cables	1 Set	
4	Power Input Cable	1 Piece	
5	Operation & Maintenance Manual (Chinese + English)	1 Copy	
6	Factory Calibration Certificate	1 Copy	
7	Factory Inspection Test Report (FAT Report)	1 Copy	
8	Spare Fuses & Consumable Parts	1 Set	
9	Portable Shockproof Aluminum Alloy Flight Case (Integrated type) / Export Wooden Case (Split type above 4000A)	1 Set	

Compliance and documents

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

Specifications are taken from the published product data and are subject to change without notice. Confirm critical parameters at the time of order.

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.

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