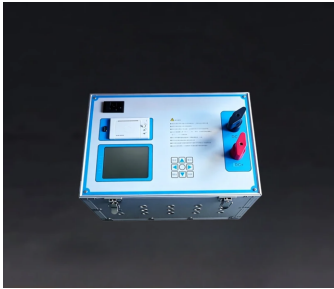


HF-WC-617

DC Switch Ampere-Second Characteristic Tester



DC Switch Ampere-Second Characteristic Tester accurately measures time-current trip curves of DC circuit breakers and fuses. It outputs stable large DC current, precisely records breaking time, draws characteristic curves, verifies selective coordination for substation DC systems with high precision and portable design for on-site maintenance.

Key features

- Test Current Range: 1A ~ 500A
- Current Ripple Factor: < 2%
- Output Current Stability: $\leq \pm 1\%$
- Time Recording Range: 1ms ~ 1000s
- Minimum Time Resolution: 0.1ms

Technical specifications

Parameter	Value
Operating Power Supply	AC 220V, 50Hz
Test Current Range	1A ~ 500A
Current Ripple Factor	< 2%
Output Current Stability	$\leq \pm 1\%$
Time Recording Range	1ms ~ 1000s
Minimum Time Resolution	0.1ms

Standard scope of supply

No.	Item	Qty	Notes
1	Main Tester Unit	1 Set	Core host for ampere-second characteristic testing
2	AC Power Cord (220V)	1 Pc	For device power supply
3	High Current Test Output Cables	2 Pairs	Connect to DC circuit breaker main terminals
4	Timing Signal Wires	1 Pair	Connected to breaker trip auxiliary contact
5	User Operation Manual (English Version)	1 Copy	Complete operating guidelines & parameter instructions
6	Calibration Certificate	1 Copy	Factory calibration report, valid for 1 year
7	Inspection Acceptance Sheet	1 Copy	FAT factory test record
8	Portable Hard Carrying Case	1 Pc	Shockproof storage & transportation
9	Spare Fuses	3 Pcs	Replacement consumables for host protection

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.