

HF-CH-201

Power Cable Identifier



This portable Power Cable Identifier accurately distinguishes the target de-energized cable from bundled cables via closed-loop induction testing. Featuring stable signals, short-circuit protection and wide temperature adaptability, it serves power grid maintenance efficiently.

Key features

- High output power, stable signal, short-circuit proof and reliable performance
- Precisely detect signal direction & magnitude with clear display and accurate identification
- Closed-loop induction measurement: unique signal, no distortion, strong anti-interference capacity
- Compact & portable, ideal for testing cables on cable racks, bridges and trenches
- User-friendly operation, easy to master for all technicians

Technical specifications

Parameter	Value
Operating Power Supply	AC 220V±10%, 50Hz
Max Output Power	500W
Max Output Voltage	>100Vpp
Output Signal	Intermittent modulated signal
Interval Time	2s
Display Screen	3.5-inch color LCD
Ambient Working Temperature	-20°C ~ +50°C
Overall Dimension	270×230×150 mm
Net Weight	3.6 Kg
Power Supply	Passive power-free operation
Jaw Opening Size	>=150mm; Closed Inner Diameter: Phi120mm
Detection Principle	Closed-loop induction mode, detects signal direction & magnitude
Detectable Current Range	5A ~ 40A
Overall Dimension	70×78×30 mm
Net Weight	1 Kg
Power Supply	Passive power-free operation
Display Mode	Analog pointer swing (indicates signal direction & magnitude)
Signal Suppression Adjustment	0~ohm linear adjustable
Overall Dimension	140×80×40 mm
Net Weight	100 g

Standard scope of supply

No.	Item	Qty	Notes
1	Signal Generator Main Unit	1 Set	Main equipment
2	Signal Detection Clamp	1 Piece	Passive induction clamp
3	Signal Display Unit	1 Piece	Pointer indication

No.	Item	Qty	Notes
4	Power Cord	1 Piece	For AC 220V power supply
5	Red & Yellow Output Connecting Cables	1 Pair	For cable connection
6	Signal Transmission Wire	1 Piece	Connect clamp and display unit
7	Chinese & English User Manual	1 Book	Operation instructions
8	Factory Calibration Certificate	1 Copy	
9	Shockproof Portable Aluminum Carrying Case	1 Piece	For transportation & storage
10	Product Qualification Certificate	1 Copy	
11	Warranty Card	1 Copy	

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.