

HF-CH-219

High Voltage Cable Spiking Tool



The High Voltage Cable Spiking Tool is a safety device for underground power cables. It verifies whether cables are de-energized by controlled puncturing, protecting operators during cable maintenance and fault handling operations.

Key features

- When the included angle of two spiking guns is not 120°, at least one gun can complete spiking and form a short-circuit point.
- Supports wired & wireless dual control, capable of remote control through walls.
- Suitable for both AC and DC systems; built-in lithium battery pack and high-capacity energy storage unit for long continuous operation.
- Integrated with real human voice prompts and LCD synchronous display for easy operation.
- Compact size and light weight, highly suitable for field outdoor use.

Technical specifications

Parameter	Value
Spiking Gun	2 units
Remote Control Distance	Over 10 meters, supports through-wall remote operation
Control Cable Length	5 m
Clamp Range	φ30-150 mm
Power Supply	Charging AC 220V/50Hz; built-in battery supports over 10 hours continuous work
Controller Dimension	270×230×120 mm, Weight: 2.5 kg
Complete Set Dimension	470×380×210 mm, Weight: 15.5 kg (dual-gun version)

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.