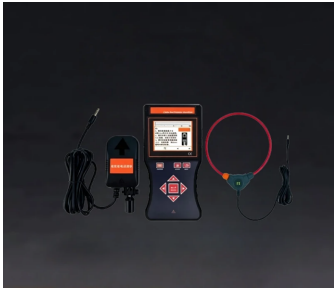


HF-CH-220

Cable Voltage Detector



The Cable Voltage Detector senses induced voltage on outer cable surfaces. It preliminarily judges whether underground power cables are energized, offering quick on-site screening to prevent accidental cutting of live cables during maintenance.

Technical specifications

Parameter	Value
Function	Cable identification & voltage detection
Power Supply	7.4V rechargeable lithium battery, USB charging; 6 hours continuous working after full charge
Gear	3 adjustable gears
Operation	Complete preparation as instructed, press ENTER to view results
Display	3.5-inch true-color LCD with color icons
Receiver Size	207mm × 101mm × 45mm
Flexible Clamp Length	Approx. 620 mm, wire diameter 8 mm
Coil Inner Diameter	φ200 mm; larger size customizable
Flexible Clamp Lead	Approx. 3 m
Stethoscope Sensor Size	111mm × 60mm × 27mm
Stethoscope Lead	Approx. 3 m
Sensing Current Range	0 ~ 100 A
Receiving Pulse Frequency	0 ~ 150 Hz
Gain Control	Adjust amplification with left/right arrow keys for stable signals
Backlight	LCD brightness adjustable via up/down keys on main interface
Auto Power-off	Auto shutdown after 1 hour standby to save power
Low Battery Reminder	Warning icon when voltage <6.5 V
Charger	9V DC charger
Charging Interface	USB port
Operating Environment	-10°C ~ 40°C, ≤80% RH
Storage Environment	-10°C ~ 50°C, ≤95% RH, no condensation
Withstand Voltage	AC 2000 Vrms (between front and rear housing terminals)
Safety Standard	IEC61010-1 CAT III 600V, IEC61010-031, IEC61326, Pollution Degree 2

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.