

TMTECK

Holiday Detector



TMTECK-HD95 Holiday Detector Intelligence Pulsed High Voltage Porosity Detector 1KV~50KV



TMTECK-HD95 holiday detector is intelligence pulsed high voltage protecting coating quality detector. It install anti-jamming intelligent chip, anti-jamming LED screen and brand new digital control circuit to make a accurately high voltage output $\pm(0.1KV+3\% \text{reading})$. It can adjust its value of voltage according to the thickness of protecting coating. HD-95 use lithium battery for power source, it is also can be used in field.

Parameter

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Test voltage range	0.6KV~30KV(50KV available)
Thickness range	0.1~36.5mm
High voltage output	Pulse
Voltage display	3 digit
Resolution	0.1KV
Voltage precision	$\pm(0.1kv+3\%)$
Max leak record	999 maximum

Way of alarming	Headphone buzzer and light
Shutdown	Auto and Manual
Display	128*64 LED screen with backlight
Power	≤6W
Size	240mm*165mm*85mm
Battery	12V 4400mA
Working time	≥12 hours(Max voltage)
Charging time	≈4.5 hours
Voltage of adapter	Input AC 100-240V
	Output 12.6V 1A
Probe wire	Close to 1.5m
Earth lead wire	2*5m black/black
Fuse	1A

Standard configuration :

Main unit , high-voltage probe, probe connecting cable, fan-shaped probe brush, flat brush, connecting rod, grounding wire, charger, strap, magnetic grounding pole, ABS carrying case, manual, certificate, warranty card, fuse



Holiday Detector (HD-60A;HD-60B;HD-90)



Features

- Display of output high voltage directly
- Clear LCD with blue backlight
- Switch off automatically
- State of charge indicator
- HD-60(A): Mainly used for the antiseptis of Pottery
- HD-60(B): Mainly used for petroleum pipeline(High voltage)
- HD-90: Displays holidays of antiseptis coating on two digital tube

Technical Specification

Model	HD-60(A)	HD-60(B)	HD-90
Thickness detection	0.03-1.0mm	0.5-10mm	
Output voltage	30V-1000V	0.5KV-30KV (Adjustable)	
DC voltage	12V		
Consumed power	6W		
Alarm	Both earphone and buzzer		
Display	Three digit LCD, Fully touch screen		
Dimension	220x130x88mm		

Standard delivery

- Main unit
- High voltage detector
- Brush probe
- Brace rod
- Earth lead
- Earphone
- Power charger
- Fuse
- Shoulder strap
- Instruction manual
- Certificate
- Warranty card

Optional Accessory

- Arc-shaped brush
- Circle probe