

HOLIDAY DETECTOR DJ SERIES



Brief Introduction

DJ series are designed for quick inspecting a wide range of non-conductive coatings and linings for pinholes, porosity and other faults by means of pulsed voltage in the non-destructive testing field. It is widely used in the petrochemical, pipe mills, plastic fabrication and aerospace industries.

Features

- Display of output high voltage directly
- Clear LCD with blue backlight
- Switch off automatically
- State of charge indicator
- DJ-6(A): mainly used for the antiseptis of pottery
- DJ-6(B): mainly used for petroleum pipeline (High voltage)
- DJ-9: displays holidays of antiseptis coating on two digital tube

Technical Specification

Model	DJ-6(A)	DJ-6(B)	DJ-9
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	220mm x 130mm x 88mm		

Standard Delivery

Main unit	1
High voltage detector	1
Brush probe	2
Brace rod	1
Earth lead	1
Earphone	1
Power charger	1
Fuse	2
Shoulder strap	1
Instruction manual	1
TIME certificate	1
Warranty card	1

Optional Accessory

- Arc-shaped brush
- Circle probe



UNDERGROUND PIPE AND CABLE LOCATOR TUP SERIES



Brief Introduction

TUP Series image the subsurface wires, cables and pipes by the electronic magnetic wave transmission in non-destructive testing field. It provides precise pinpointing of buried services, which can be used in the field of petroleum and chemical, rock, soil, ice, fresh water, pavements and structures.

Features

- Quick charge automatically
- Auto switch the signals of the output voltage and the output current
- DC-AC power conversion automatically
- Application of the high anti-interference technique
- Large and high resolution screen guarantees the clear display
- Auto functions of protection and adjustment
- Three-proofing design and modular structure for better reliability

Technical Specification

Model	TUP100	TUP200	TUP300	TUP400
TRANSMITTER				
Rated output	0-25W	0-25W		0-30W
	Adjustable	Adjustment automatically, Servo control		
Signal	Low frequency modulation signal			
Frequency	1K ± 0.1Hz	1KHz		
Output resistance	0-500 Manually match	5-500 Automatically match	5-1000 Automatically match	
Transmitting distance	0.03m-5Km Extension to further than 5Km gradually			0.03m-8Km, Extension to further than 8Km gradually
Working voltage	12V NiMh battery pack	12V Built-in NiMh battery pack		12.8V Built-in Li battery pack
Operating temp.	-10 ~ +50		-20 ~ +60	-30 ~ +60
Control system	Analog signal	DSP+ Vector control, System update available		
Adjustment system	Numeric keypad		Numeric knob	Numeric keypad
Weight	2.8kg without battery	3.0kg with battery		7.0kg with battery
Dimension	255mm × 255mm × 100mm	276mm × 227mm × 98mm		456mm × 335mm × 133mm
PIPE LOCATOR				
Sensitivity	-56db	-65db	-85db	
Positional deviation	≤10cm	≤5cm		
Depth measurement	≤5m	≤8m		≤10m
Working voltage	9.6V NiMh battery pack			9.6V Li battery pack
Dimension	165mm × 155mm × 68mm	165mm × 110mm × 68mm		
HOLIDAY DETECTOR				
Accuracy	≥0.5mm		0.25mm	
Positional deviation	≤10cm	≤5cm		
Working voltage	9.6V NiMh battery pack			9.6V Li battery pack
Dimension	165mm × 155mm × 68mm	165mm × 110mm × 68mm		

Standard Delivery

Tube-like probe	1
Detecting cable	1
Output cable	1
Earth lead	1
Ground rod	1
File	1
Magnet	1
220V power cord	1
Power charger	1
1A fuse	1
Instruction manual	1
TIME certificate	1
Warranty card	1