

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 130mm 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

The 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