# 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 antisepsis of pottery

DJ-6(B): mainly used for petroleum pipeline (High voltage)

DJ-9: displays holidays of antisepsis 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				



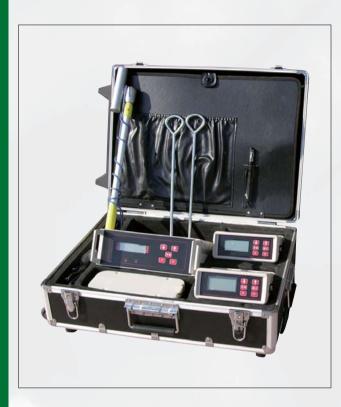
# Standard DeliveryMain unit1High voltage detector1Brush probe2Brace rod1Earth lead1Earphone1Power charger1Fuse2Shoulder strap1Instruction manual1TIME certificate1Warranty card1

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 electronicmagnetic 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				
D. I. I. I.	0-25W	0-25W		0-30W
Rated output	Adjustable	Adjustment automatically, Se		ervo control
Signal	Low frequency modulation signal			
Frequency	1K±0.1Hz	1 KHz		
Output resistance	0-500 Manually match	5-50 Automatic		5-1000 Automatically match
Transmitting distance	Extension	0.03m-5Km to further than 5Km gradually		0.03m-8Km, Extension to further than 8Km gradually
Working voltage	12V NiMh battery pack		2V battery pack	12.8V Built-in Li batter pack
Operating temp.	-10 ~	+50	-20 ~ +60	-30 ~ +60
Control system	Analog signal	DSP+ Vector	r control, System up	date available
Adjustment system	Numeric	keypad Numeric knob		Numeric keypad
Weight	2.8kg without battery	3.0kg with battery		7.0kg with battery
Dimension	255mm x 255mm x 100mm	276mm × 227mm × 98mm		456mm × 335mm × 133mm
PIPE LOCATOR				
Sensitivity	-56db	-65db -8		35db
Positional deviation	≤10cm	≤5cm		
Depth measurement	≤5m	≤8m		≤10m
Working voltage	9.6V NiMh battery pack		9.6V Li battery pack	
Dimension	165mm x 155mm x 68mm	55mm×68mm 165mm×110mm×68		8mm
HOLIDAY DETECTOR				
Accuracy	≥0.5mm 0.:		25mm	
Positional deviation	≤10cm	≤5cm		
Working voltage	9.	9.6V NiMh battery pack		9.6V Li battery pack
Dimension	165mm x 155mm x 68mm	165mm × 110mm × 68		8mm

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