

# Multi-Channel Electrical Prospecting Instrument **TYM-D Series**

## Introduction ▶▶

TYM-D series multi-channel electrical prospecting instrument is a newly developed instrument based on the principle of natural electric field frequency selection method. It is widely used in the exploration and survey of underground water sources, geological structures, mineral veins, mine tunnels, cavities, karst caves, ant holes, goafs, dam pipe bursts, landslides and other fields.

## Component ▶▶



Host



Electrode rods\*20



Cable\*1



8.4V charger



Sub-cable clamp\*22



Bag

## Advantages ▶▶

- Automatically draw and generate curves, 2D profiles, and 3D renderings
- Consistent wiring, simple operation, and easy to carry
- Data is directly stored in the host SD card and can be directly exported to the computer via USB
- 16-channel measurement, more accurate data
- After-sales user group communication, experts free analyse and mark the drilling point

## Specifications ▶▶

Model	TYM-300D	TYM-500D	TYM-700D	TYM-900D	TYM-1200D	TYM-1600D	TYM-2000D	TYM-3000D
Depth Option	100m 200m 300m	100m 200m 300m 500m	100m 200m 300m 500m 700m	100m 200m 300m 500m 700m 900m	300m 500m 800m 1200m	300m 500m 800m 1200m 1600m	500m 800m 1200m 1500m 2000m	600m 800m 1200m 1500m 2000m 3000m
Channels	16							
Point choice	1~16 point can choose				Data Unit	Vs'' (mv) electric field components of the earth's electromagnetic field		
Minimum resolution	0.001mv		Measurement frequency	Mixed frequency		input resistance	≥10MΩ	
A/D converter	16 bits 1Mps		Operating Environment Temperature	-20°C~+50°C		Power	≈4W	
Display Screen	7-inch touch screen		Charging Time	8 hours		Standby Time	5 hours	
Cable	50m		Host Size	260mm*210mm*110mm		Host N.W.	1.6kg	