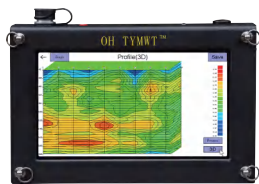


Natural Electric Field Underground Water Detector **TYM-S Series**

Introduction ▶▶

TYM-S series natural electric field underground Water Detector uses the natural electric field as the working field source. Based on the conductivity difference of underground rock ore or groundwater, it measures N electric field components of different frequencies of the natural electric field on the ground, and based on their changing rules. It is an electrical exploration method to study the abnormal changes caused by different geological bodies and solve geological problems. This method uses the earth's natural electric field source and measures the electrical component of the earth's electromagnetic field, so it is called the natural electric field method. The operation is simple and the instrument is lightweight. The data collected by the instrument can automatically present curves and profiles through the unique built-in computing function of the instrument. Based on the profile, you can clearly understand the geological layer structure and quickly determine geological anomalies, faults, fissures, fragmentation and other structures in the exploration area. , specific information such as ore bodies, cavities, aquifers, etc.

Component ▶▶



Host



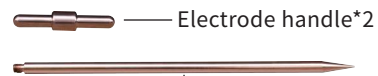
Bag



Cables



Host Strap



Electrode handle*2



Electrode rod*2



5V, Type-C charger



Global conversion plug



USB flash drive

Advantages ▶▶

- Automatically forming the 3D /2D graphs: Measuring automatically forming the graphs on the mainframe directly after done.
- Online Instant Experts communication: You can directly communicate with our online experts for advise on after-sales group
- Free of USB disk: data is stored directly in the instrument and can be exported to a computer via USB
- Modern and compact design, easy to carry the device and can be used by one person

Specifications ▶▶

Model	TYM-S200	TYM-S400	TYM-S600	TYM-S800	TYM-S1200	TYM-S1600	TYM-S2000	TYM-S3000
Depth Option	100m 200m	200m 400m	200m 400m 600m	200m 400m 600m 800m	200m 400m 600m 800m 1200m	200m 400m 600m 800m 1200m 1600m	400m 600m 800m 1200m 1600m 2000m	600m 800m 1200m 1600m 2000m 3000m
Channels	2	4	6	6	8	8	8	8
Measuring	0mV~2000mV instrument automatically switches range			Data Unit	Vs" (mv) electric field components of the earth's electromagnetic field			
Minimum	0.001mv		Measurement	Mixed frequency		Input	≥10MΩ	
A/D	12 bits 1Msps		Operating Environment Temperature	-20°C~+50°C		Power	≈2W	
Display Screen	7-inch touch screen		Charging Time	8 hours		Standby Time	15 hours	
Cable	10m		Host Size	200mm*143mm*52mm		Host N.W.	0.8kg	