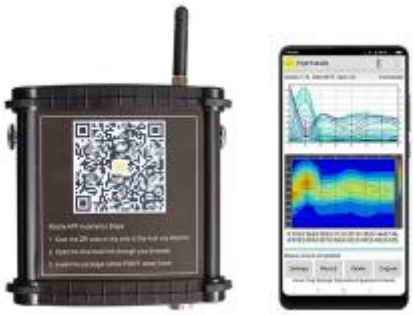










Automatic Mapping Mobile Water Detector for 400m Deep

PQWT-M400

Brand Name:	PQWT
Model Number:	PQWT-M400
Minimum Order Quantity:	1 units
Packaging Details:	6kg
Delivery Time:	In stock
Payment Terms:	Bank transfer; credit card; paypal; western union
Supply Ability:	1000 units per month
Place of Origin:	China
Certification:	CE, ISO

DESCRIPTION

PQWT-M400 Automatic mapping mobile water detector

It is based on the field source of earth's electromagnetic field and differences in conductivity of different underground geological structures, to study the variation law of electric field components at different frequencies to study the geological structure and changes. Changes in geological structure are displayed in real-time through multiple curves. Automatic mapping geological profile by one key operate easily, get rid of complicated computer graphics.

Geological structure and specific information such as aquifers, fractures, faults, and caves can be easily analyzed through automatic mapping curve and profile on site . The device can be widely used in different terrains such as plains, hills, mountains, plateaus, and basins for rapid analysis of geological structure changes and determines the well locations, aquifers, and aquifer depth.

SPECIFICATIONS

Technical Paremeter

Model	PQWT-M400
Measuring depth	0-400m
Measuring frequency	Single frequency, three frequency, 48 frequency
Power supply	The instrument uses 18650*2 3000mAh rechargeable lithium battery
A/D conversion	12-bit 1Msps
Measuring range	0mV—1000mV The instrument automatically switches the range
Measuring accuracy	0.001 mV
Measurement channel	Four channels
Unit of measurement data	The electric field components of different frequencies of the earth electromagnetic field △Vs (mV)
Channel gain	0~200,000 times
Languages	Different lanaguage
Power consumption	About 4W
Display	LED indicator
Working hours	6-8 hours
G.W/Shipping	G.W: 6KG, DHL/UPS/ Fedex to door service

COMPETITIVE ADVANTAGE

1. Be suitable for plain, hill, mountain land, highland, basin all kinds of geologic structure application;
2. Automatic mapping in the instrument, get drilling position and depth result at site.
3. Professional user group offers 24 hours after sale service.
4. The average accuracy of more than 92% from user's feedback.
5. Six languages including English/Spanish/French/Arabic/Russian/Polish,are optional. We can custom the languages.
6. It is widely used for drinking water, agricultural irrigation water detection.
7. Non-professionals can learn the operation way in 5 minutes.
8. Only 1-2 people can operate.
9. Two years warranty.