PQWT-TC300 automatic mapping water detector for 300m deep

Brand Name:	PQWT
Model Number:	PQWT-TC300
Minimum Order Quantity:	1 units
Packaging Details:	8kg
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

Inquire Now

DESCRIPTION

PQWT-TC300 Automatic mapping 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-TC300
Measuring depth	0-300m
Measuring frequency	Single frequency, three frequency, 40 frequency
Power supply	Battery Model 26650*2pcs ＃4000mAh Rechargeable lithium battery
A/D conversion	16-bit 1Msps
Measuring range	0mV－2000mV The instrument automatically switches the range
Measuring accuracy	0.001 mV
Measurement channel	Six channels
Unit of measurement data	The electric field components of different frequencies of the earth electromagnetic field △Vs (mV)
Channel gain	0~500,000 times
Languages	English; Spanish; French; Arabic; Russian; Polish
Power consumption	About 4W

Display	Industrial-grade 7-inch high-definition digital touch LCD screen
Working hours	6-8 hours
G.W/Shipping	G.W: 8KG, 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 language.

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.