

Universal Water Detector



Receiver

Product Overview :

JSPZ-2 Universal Water Detector all is based on China's first " **Dual Frequency Induced Polarization method** " to develop a kind of frequency domain induced polarization instrument for water detection .The instrument is mainly used for detecting local abnormal geological targets such as hidden ore bodies, cavities and water-carrying structures in underground mines.

Feature :

- (1) Sending power : 1000V/20A
- (2) Working frequency : Frequency group 0 (1Hz、1/13Hz),
Frequency group 1 (2Hz、2/13Hz),
Frequency group 2 (4Hz、4/13Hz).
- (3) GPS
- (4) High power, portability, high SNR.



Transmitter

Popular Dam Leakage Channel Detector



Receiver



Transmitter

Product Overview :

DB-3A Popular Dam Leakage Channel Detector is a new type of dam piping leakage detection instrument developed based on China's first " pseudo flow field method ". It can detect the inlet and leakage channel of dam piping leakage in rivers and reservoirs with high precision, high accuracy, and fast speed. It is a powerful tool for detecting various dam bodies and foundation piping leakage, such as earth dams, stone dams, or concrete dams.

Feature :

- (1) Sending power : 90V/1A
- (2) Sensitivity : $>10^{-4}\text{A/m}^2$
- (3) Fast, efficient and accurate.

Dam Leakage Channel Detector



Transmitter



Receiver

Product Overview :

DLD-20 Dam Leakage Channel Detector is a new type of dam piping leakage channel detection instrument based on China's first " **pseudo flow field method** ", It can detect the inlet and leakage channel of dam piping leakage in rivers and reservoirs with high precision, high accuracy, and fast speed. It is a powerful tool for detecting various dam bodies and foundation piping leakage, such as earth dams, stone dams, or concrete dams.

Feature :

- (1) Sending power : 90V/1A
- (2) Sensitivity : $>10^{-4}\text{A/m}^2$
- (3) Fully digital signal acquisition and processing, real-time drawing of abnormal curves.
- (4) With RTK positioning and probe bottoming detection.
- (5) Fast, efficient and accurate.

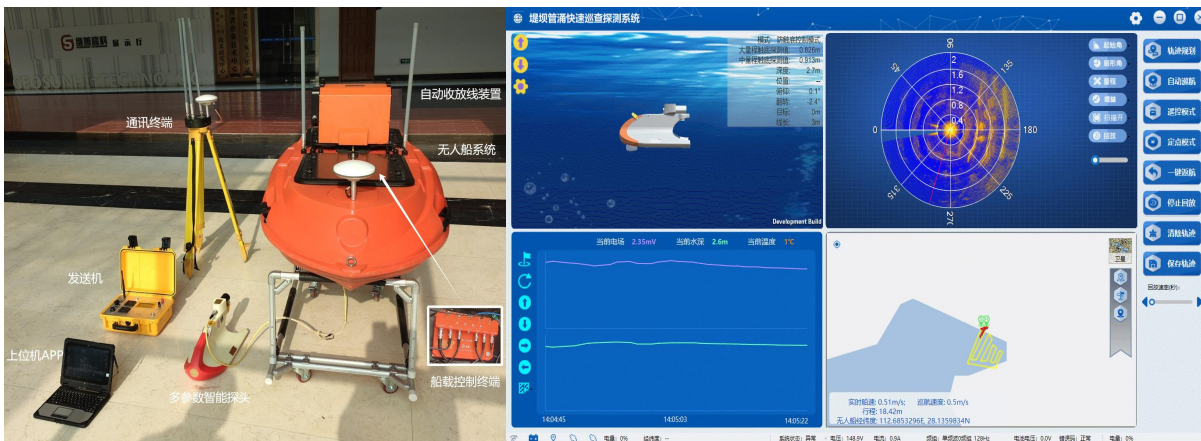
Intelligent Fast Detection and Inspection System for Dam Leakage



Transmitter

Product Overview :

DB-5 Intelligent Fast Detection and Inspection System for Dam Leakage is an intelligent dam leakage detection and inspection system based on China's pioneering “pseudo flow field method” and “Pseudo Random Signal Electric method”. It can detect the inflow and leakage channels of dam piping and leakage in rivers and reservoirs with high precision, accuracy and fast speed. It is a powerful tool for detecting various types of dam bodies and foundation piping and leakage, such as earth dams, stone dams, or concrete damns.



Inspection System

Feature :

- (1) Sending power : 220V/2A
- (2) Three-component Leakage signal detection.
- (3) Based on autonomous cruising of unmanned ships, automatic probe collection and release.
- (4) Equipped with functions such as RTK positioning, probe bottom detection, 360 ° sonar scanning, underwater camera, water depth and temperature measurement, leakage protection, etc.
- (5) Fast, efficient and accurate.