

GEOMEMBRANE LEAK DETECTOR TP-7DJ

The geomembrane leakage detector TP-7DJ is used to detect the integrity of the geomembrane. It can easily locate the leaks and warn the user by continuously beeping, to prevent significant leaks and ongoing leaks.

Application

Geomembrane damage and leak detection in landfills, tailings dams, landscape lakes, aquaculture ponds, sewage storage ponds, chemical solid waste treatment ponds, etc.

Applicable geomembrane types

HDPE, LDPE PVC, polypropylene, asphalt geomembrane, conductive support geomembrane and other electrical insulation materials.

Applicable geomembrane subgrade types

Compacted clay, conductive concrete with suitable conductivity, conductive GCL with suitable conductivity, conductive aluminum foil for geosynthetics etc.



FEATURES

- Portable and easy to operate.
- The output voltage is up to 50KV, which can be matched according to the thickness of the geomembrane being inspected and the dry and wet conductivity of the soil layer via sensitivity adaptation.
- The output is linear and the detection efficiency is high.
- The battery capacity of 4400mAh is suitable for long-term continuous work in the field.



TECHNICAL SPECIFICATIONS

Output voltage	0.6-50KV (directly indicated, stepless and continuously adjustable)
Sensitivity	Variable
Detectable thickness	0.1~35mm (affected by the soil environment on site)
Battery	12V/2200mA
Power	≤5W
Host dimensions	220 × 130 × 88 mm
Alarm	Buzzer alarm
Display	LCD display with backlight
On/off	Quick startup, with automatic shutdown function

SINCE 2006

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