

Portable Field Data Acquisition and Analysis System

This portable engineering logging system is designed for field data acquisition and analysis. Its rugged, weatherproof enclosure ensures protection in harsh environments.



System Overview

Portable Field Data Acquisition and Analysis System

This portable engineering logging system is designed for high-precision field data acquisition and analysis in geotechnical and environmental monitoring. It features a rugged, weatherproof enclosure suitable for harsh field environments and supports a wide range of specialized probes for rock nature partition, porosity determination, and resistivity analysis. The system is equipped for real-time monitoring and advanced post-processing, making it an essential tool for hydrogeology, sediment study, and geothermal resource exploration.

Sound Wave Probe (A-S3521)

Measurement Range	1000 m/s
Sound Wave Frequency	20 KHz
Dimensions	D50 1650 mm
Weight	5 Kg

Electrode Serial Probe (A-JD-1A)

Resistivity Measurement Range	0-10 KΩ
Dimensions	Æ38950 mm
Weight	2 Kg

Well Temperature & 3-Direction Probe (A-WX3521)

Temperature Measurement Range	-10°C to +150°C
Resistivity Measurement Range	0-10 KΩ
Dimensions	Æ401415 mm
Weight	3.4 Kg

Environmental Specifications

Endured Pressure

5 Mpa

Minimum Pressure Rating

Operating Temperature	-10°C to 70°C
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