



## DC Resistivity & IP Instruments

| Seismograph system

☰ Details Info

### Main Application:

By utilizing relevant parameters of apparent resistivity and induced polarization method, the instrument is widely used in many aspects including metal and non-metal mineral resources exploration, energy exploration, city geophysical exploration, railway and bridge engineering exploration, etc.

### Features and Functions

- I Multiple functions in one Machine: not only can be used alone, but also support various functional extensions;
- I High Density Measurement System: connect SG2A multichannel electrode converter (60 channels or 120 channels);
- I In-hole IP Measurement: connect JD-3 in-hole IP probe
- I Medium power DC IP Measurement system connect SGA9 direct current IP receiver

### Main Technical Specifications

Measuring Voltage Range	-6000mV~+6000mV
Measuring Current Range	0~5000mA
Measuring Voltage Accuracy	±1% ±1 digital
SP Compensation Range	±1000mV

Input impedance	≥50MΩ
Interference Suppression on	50Hz
PowerFrequency)	
Better than	80dB
Maximum Power Supply Voltage	900V
Maximum Power Supply Current	5A
Power Pulse Width	1-59 seconds, Duty Cycle 1:1
Working Temperature	-10°C to +50°C, 95%Rh
Volume	305×200×202 mm
Weight	8 kg



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USAOffice:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N  
Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support:

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