



SG2A Multi-Electrode

| Seismograph system

☰ Details Info

SG2 Digital Resistivity Instrument

Specifications:

Resistivity Instrument

- 1.Small volume, light weight
- 2.High precision measurement
- 3.Wide application

The instrument is a new generation of DC resistivity instrument based on the series of advanced electrical instrument adopts 32 bit singlechip technology and 24 A/D technical development. Widely used in metal and non-metallic mineral resources exploration, geophysical exploration, city railway bridge etc, also used to looking for groundwater, determination of reservoir dam foundation and flood control dyke hidden location of hydrological, engineering geological exploration, can also be used in geothermal exploration.

Technical specifications

Receiver

Voltage channel	$\pm 24V, \pm 0.5\%$
Highest voltage sampling resolution	0.01 μ V
Input impedance	$\geq 50M\Omega$
SP the scope of compensation	$\pm 10V$

Current channel	3.5A,±0.5%
Highest current sampling resolution	0.02µA

Transmitter

Maximum transmit power	3500W
Maximum supply voltage	±1000V
Maximum supply current	±3.5A

Other

Monitor	160 * 160 dot matrix LCD
Storage capacity	≥1GB
Weight	≤4.2kg(WDDS-2) ≤5.5kg (WDDS-2B)
Working temperature	-10°C~+50°C,95%RH
Storage temperature	-20°C~+60°C



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