



AQUA DATA

Digital Resistivity Meter

DC-RVA 1

Single channel resistivity, SP data at highest possible accuracy from **AQUADATA Electronic**



We are certified
ISO 9001:2015
Certificate Number: QMS-0107240

The complete Resistivity system consist a transmitter unit, a receiver unit and four cable reel assemblies with four electrodes and two pots. The DC-RVA1 digital resistivity meter is used give profile of suosurface conditions, showing depth to oedrock, changes is soil strata and indicating differences in soil at the test site. it is used also to determine depth the water taole to locate ouried ojects and structures underground and to find discontinuities that can lead to ore discoveries.



Operating Depth: Normal of 400 to 500., to 1000 m. under ideal conditions.

Technical Specifications

Transmitter

Power	External 12V DC/45 Ah. Accumulator
Output current	10,20,50,100,200,300,400,500 ... mAAh.
Maximum Output voltage	15, 25, 50, 100, 150, 200,500V
Maximum Output power	700 Watt
Pulse lenght	0,1 to 4 seconds
Output current accuracy	%1 mA
LCD Display	4,5 Digit

Receiver

Number of channel	1
Input Empedance	10 MΩ (Minimum)
Read Interval	10,01 mV ile 1999 mV auto
Accuracy	0,01 mv
LCD Display	4,5 Digit

Self Potential (SP)

Number of channel	1
Maximum input voltage	±0-700 mV. Manuel
Accuracy	%1
Dimenson	30x42x17cm
Weight	~1,5 kg.

Accessories

	Number of electrodes 4, copper-cold steel 25x500 mm.
Cable Reals	For up to 200 m. electrode spacing, two 200 m. red wire and two 500 m. Black wire.
Power	A 12V Accumulator