

Terrameter Logging accessory



- **Get more information from your borehole with a SAS LOG**
- **Enhances your Terrameter with the dimension of borehole logging**
- **Fully integrated operation with Terrameter SAS 1000 & 4000**

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If you have access to a water filled borehole on the site of investigation a geophysical logging tool will allow you to correlate your surface data to reach a higher degree of accuracy in your interpretation of the geophysical data.

The **SAS LOG** accessory connects to Terrameter SAS 1000 or 4000 and converts it to a logging system for resistivity and IP. In addition to that it also measures the temperature and SP as well as gives an indication of when the water level is reached. The **SAS LOG** is designed as a back-pack to enhance the portability.

The log cable have **fixed electrodes** and at the bottom end a sonde with the sensors for the other parameters. The meter marked cable is lowered manually into the hole step by step. Readings are taken at each step by activating the measure knob of the Terrameter. Data is stored in the memory of the Terrameter for subsequent processing and plotting in a computer with a suitable software like for example LogPlot from Rockware, IX1D from Interpex or Strater from Golden software..

Specification SAS LOG 300:

Cable length	300 m
Cable marking	Every m
Sonde diameter	40 mm
Weight	22 kg
Dimension	320x750x220 mm (WxLxH)

Survey modes:

16 inches short normal resistivity and Induced Polarisation

64 inches long normal resistivity and Induced Polarisation

18 feet lateral resistivity and Induced Polarisation

Fluid resistivity

Self Potential

Temperature

Water Level Indicator

Range: As per Terrameter specification, except temp: 0 – 60 °C.

Optional Accessories:

Part No. **33 0020 11**
Interconnect cable SAS 1000 / 4000 to SAS LOG or Electrode Selector

Part No. **33 0015 73**
Reference electrode set:
(consisting of: 2 x 50 m cable on one reel, 2 electrodes, 2 interconnect cables 2 m and 2 crocodile clips)

ABEM

Address
Allén 1
SE-172 66 Sundbyberg
Sweden

Telephone +46 8 564 88 300
Fax +46 8 28 11 09
sales@abem.se
www.abem.se

Your Distributor