ACCESSORIES LIST
for Terrameter resistivity systems



Guideline Geo offers a wide-range of system accessories to complement the ABEM Terrameter resistivity products. This list represents the most commonly purchased accessories and extras. ***Note:*** *some accessories may not be compatible with all Terrameter models.*

Contact your local Guideline Geo representative or sales@guidelinegeo.com for more information

SYSTEM EXPANSION



ES10-64C Electrode Selector
Increase number of electrodes by adding more selectors, all controlled centrally. Ideal for large spreads and 3D work.



Terrameter Log 300
Plug-and-play borehole logging tool collecting resistivity, IP and temperature data.



Terrameter Breakout Box
Fully customized connections (e.g. laboratory or bespoke applications) where regular spread cables are inappropriate.



Mobile GSM Modem
Mobile connectivity, useful for monitoring projects where remote access to the instrument is required.



Monitoring File Installation
Simplify monitoring set-up by having an ABEM engineer remotely install the required files and scheduling template.



Alternative Cable Set
It may be efficient to have a short and long cable set, to avoid dealing with the spare cable on small surveys.



Dual-Purpose Cables
For water <40m depth. Solid stainless steel take-outs aid current flow and cleaning. Light enough to use on land.



Marine Cables
For water depth >40m. Water blocking compound and stress member built-in so cables can be towed.



Graphite Take-out Cables
If tarnishing or corrosion of metallic take-outs is an issue, take-outs are made from a sleeve of graphite.



Custom Cables
For non-standard layouts or specialist applications, where cable design and connections may need to be bespoke.



VES Cable Set
2x 250m P1/P2 cables, 2x 750m C1/C2 cables, 5x steel electrodes, 4x crocodile clips, 4x jumper leads.



VES x ERT cables
For fast, efficient VES surveys, a pair of cables with take-outs at your specific VES positions. Procedure is: extend cables, add electrodes, press start, and all measurements complete automatically.



Non-polarizing Electrodes
For use in SP data collection and IP surveys where achieving the best data quality is paramount.



Plate Electrodes
For resistivity surveys on hard ground or bare rock, the plates provide a large surface area and avoid the need to drill electrodes.

PRODUCTIVITY



ABEM Power Adapter
Allows for use of a small generator, elongating field time. Also useful for using a standard power network in a monitoring setup



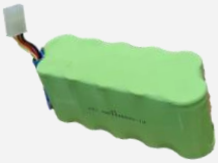
Additional Cable Joint
Reduces walking distance when moving instruments through a spread or during roll-along movements.



Additional Cable(s)
The next station or survey position can begin to be laid out whilst the full spread is still in use.



Pole-Pole Adapter
Improves channel usage during Pole-Pole surveys thus significantly speeding up data collection.



Internal Battery
Terrameter VES does not include an internal battery. Small VES surveys can be run with just this for power.

SURVEY ACCESSORIES



Stainless Steel Electrodes
400mm x 10mm electrodes with cross bar for easier removal. Other dimensions available upon request.



Cable-to-Electrode Jumpers
500mm leads with crocodile clips at each end. Other lengths available upon request.



Hard Rubber Mallet
For electrode insertion without risk of metal chips or sparks.



Survey Tapes
Available in a range of lengths.



Sighting Compass
For setting out survey lines on a specific heading or recording survey orientation.



Site Radios
Providing easier communication along survey lines and across VES layouts.



Rugged Plastic Flight Case
For LS / LS 2 / VES / VES MAX instruments. Case features integral wheels and retractable handle.



Wooden Flight Case
Various sizes for transport of survey equipment with specific cases for carrying VES / VES MAX / LS / LS 2.



Multifunction Cable
For direct connection (1.5m) of Terrameter to ES10-64C electrode selectors. Delivers power to ES via instrument.



Interlink Cables
Range of lengths available for connecting Terrameters to ES10-64C. ES will require separate power source.



Interlink Cable Joint
Used to connect individual interlink cable segments.



External Batteries
Available in a range of capacities and either lead-acid or Li-ion.



External Battery Charger
A range of chargers available to suit the type of external battery in use.



Reference Electrode Set
For a Log 300, contains 2x 50m cable reels, 2x electrodes, 2x crocodile clips, 2x jumper leads.



Breakout Box Leads
4mm shrouded banana leads for take-outs in the Terrameter Breakout Box



Warning Signage
Various signage to warn of trip or electrical hazards during resistivity surveys.

SPARES



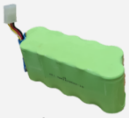
Cable Joint
Specific joints made for connecting 12, 16 and 21 take-out cables.



12V External Power Cable
Available for original LS (plastic connector) or LS 2 / VES / VES MAX (metal connector).



Office Power Supply
Available for original LS (plastic connector) or LS 2 / VES / VES MAX (metal connector).



Internal 12V Battery
Option for original LS or LS 2 / VES / VES MAX. Needs the office power supply to charge.



MicroSD Memory Card
Industrial grade storage card for Terrameter LS 2 / VES / VES MAX.



ES10-64C Power Cable
For external power sources on an electrode selector connected via interlink cables.

SOFTWARE

IX1D

IX1D is inversion software for VES & 1D TEM. Also creates simple 2D profiles from individual datasets.

AGS | SPIA

SPIA DC is a basic 1D VES inversion tool. Can export graphic or tabulated models and simple PDF reports.

AGS | Res2DInv

Res2DInv is a respected as a well-established Res/IP inversion package for 2D profiles and borehole data.

AGS | Res3DInv

Res3DInv is an inversion tool for 3D or unconventional electrode layouts and timelapse (monitoring) data.

AGS | WORKBENCH

Workbench is a GIS style package, to combine processed geophysical data, maps & boreholes. An optional Res/IP inversion module can be included.

SERVICE & SUPPORT

Extended Warranty
For added peace-of-mind, it is possible to extend the warranty period on the ABEM instruments beyond the standard 2 years to a maximum of 5 years. The cost of this depends upon the system configuration, please contact your regular Guideline Geo contact or sales@guidelinegeo.com to find out more.

Calibration Certificates
Calibration certificates can be reissued on request, free of charge, at any time during the warranty period of the instrument, or within a year of calibration tests being undertaken (as part of a service or repair). For calibration services and certificates outside of this period, contact us for a quote.