

**NEW** and improved: LandMapper – RES/EC/SP handhelds, faster multi-channel SibER-64k15 and -48k12 - RES/IP deep tomography sets, ergonomic 3-frequency Geovizer - EM scanner, ride-on TerraZond - multi-frequency GPR and cloud decision support for geoscientists and civil engineers...



**Accurate** (accuracy >99%)  
 RES = 0.01 to  $10^6 \Omega \text{ m}$   
 EC =  $10^{-6}$  to  $10 \text{ S m}^{-1}$   
 SP = -1 to +1 V ( $\Delta=0.01 \text{ mV}$ )

**Safe & reliable** standard 9 V battery

**PC connected** for data transfer

**LandMapper ERM-03**

measures electrical resistivity (RES) or conductivity (EC) in soil from 0.01 down to 20+ m, depth is set by varying the size of a four-electrode probe. Time stamp for every measurement to combine with any GPS, unassisted monitoring of RES/EC.

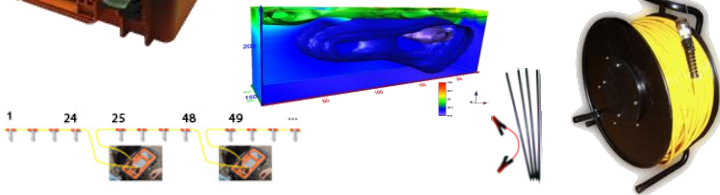
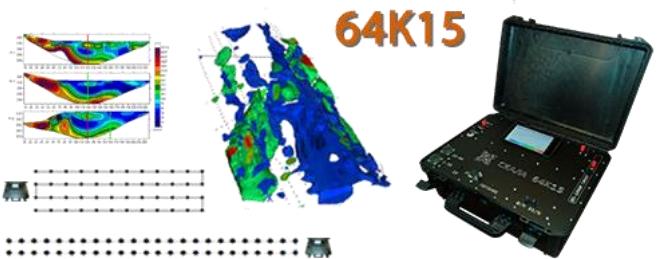
**LandMapper ERM-04**

All of above + accurate measurement of natural electrical fields (self-potential, SP) in soils and plants via non-polarizing electrodes.



**SibER (-32K4, -48K12, -64K15)**

Powerful and accurate multi-electrode tomography instrument for resistivity and induced polarization (RES/IP) reaching 300+ m below. Cables with spacings of 1 to 20 m are available.

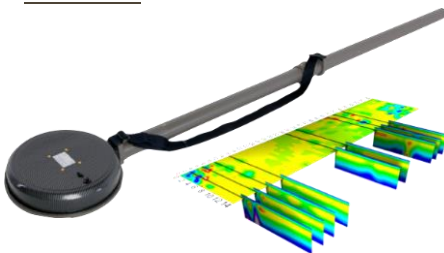


**RES2DINV & RES3DINV**

Robust and fast 2D/3D inversion of Resistivity/IP data. **FREE demo**

**Low-frequency EM Scanners**

**AEMP-14**



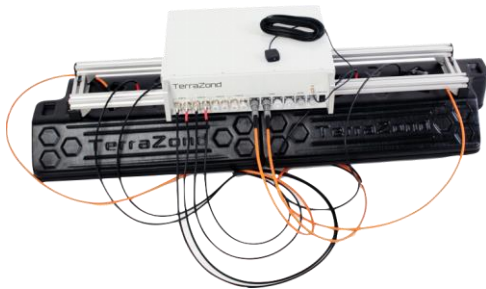
multi-frequency (14 user-defined frequencies 2.5 to 250 kHz) electromagnetic scanner for fast non-contact imaging of top 8-m profiles

**Geovizer**

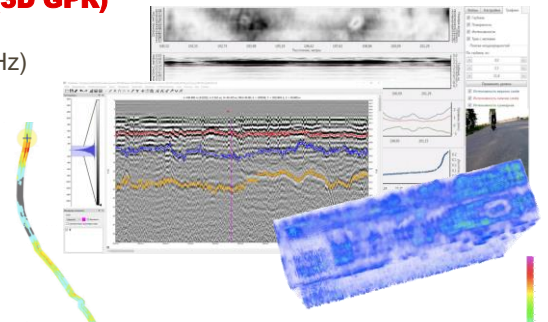


Three frequency for fast mapping of key depth layers within top 3 m  
 Ergonomic design  
 Android software to view subsurface in the field

**Ground radio tomography GRT-2X (3D GPR)**



Multi-frequencies (0.5-2 GHz)  
 Modular design:  
 (8-32 antennas)  
 Scan width (0.7-2.7 m)  
 Scan depth up to 3 m  
 Scan accuracy <7.5 mm



**GPS / GLONASS**

cost-effective systems of different precision and sizes – DGPS/GLNSS, RTK-GNSS



GPS Pro



GPS Pro+



GNSS Surveyor



**Spraying, Delivery, Imagery & Geophysical UAVs**

R&D, Sales, Rental and Training on UAV  
in collaboration with Hylio (USA) and  
KB Electrometry (Russia)



**Landviser (USA / Russia / Czech Republic):**

- continues R&D to improve LandMapper® and other geophysical instruments;
  - develops geo-enabled interactive web maps and apps;
  - provides custom system integrations and BI analytics (GIS, Image analysis, Big Data, AI, ML, IoT) of geospatial data across industries.
  - develops custom software solutions (Python scripting, desktop/server/ web/mobile platforms) in temporal/spatial analysis for agriculture, environmental science, climatology and meteorology.
- Let's talk about your application!**



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In addition to own equipment and software, **Landviser** also distributes and consults worldwide for:

- geophysical equipment of KB Electrometry & TerraZond (Russia);
- electrical tomography instruments of SiberGeo (Estonia);
- accurate geo-positioning systems hardware (DGPS, RTK GPS/GLONASS) of various vendors;
- specialized UAV (Drones) integrated with various payloads;
- geophysical software for GeoTomosoft Solutions (Malaysia) and Aarhus GeoSoftware (Denmark)



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