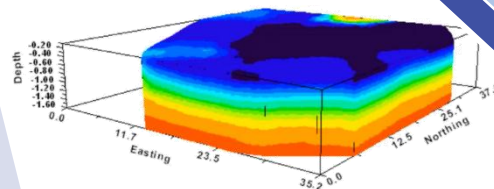


## EM38-4 Electromagnetic Conductivity Meter

The EM38-4 is the latest iteration of shallow Electromagnetic conductivity meters by Geonics. Incorporating four receiver coils spaced at 0.5,0.75,0.88 & 1m intervals, it is possible to present a real-time 2D layer model. This intuitive visualization immediately translates the sensor readings into a cross-sectional representation of the subsurface, allowing users to quickly and easily delineate the depth and variability of the topsoil layer as data is being collected.

When patterned with the EM4Soil-G Inversion Software 3D layer models can be produced for enhancing understanding of top soil spatial variability.

The system's versatility allows for deployment in various configurations, including handheld operation, vehicle towing, or vehicle/sledge mounting for continuous data acquisition. The EM38-4 achieves a maximum simultaneous prospecting depth of 1.5m in the vertical coil orientation, with a shallower reach of 0.75m available in the horizontal dipole configuration, ideally suited to characterising and managing agricultural soils.



Featured Product



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