



KMS Technologies

Innovating Solutions

Low-cost Mini MT magnetotellurics station

Applications:

- * Geothermal exploration
- * Hydrocarbon exploration
- * Earthquake monitoring/prediction
- * Sub-basalt, sub-salt, overthrust, reef exploration
- * Deep crustal research



Mini MT station includes

- * KMS-820 acquisition unit
- * Pairs of electrodes for electric field
- * 3C digital fluxgate KMS-029
3-axis magnetic field measurement
32-bit ADC high resolution
- * Software processing & 1D inversion

Product features:

- * Complete low-cost EM system
- * Cost saving operation
- * Light weight and small
- * Easy sensor set up
- * Broad band (DC-180 Hz)
- * Extremely low noise at low frequencies

