



KMS
Technologies

Innovating Solutions

Mini MT Station KMS-820-mini for Electromagnetic methods

Mini Magnetotellurics (MT) station includes

- ◆ 1 KMS-820 acquisition unit
- ◆ 2 pairs of electrodes for E field
- ◆ 1 3C digital fluxgate KMS-029 for H field
3-axis magnetic field measurement
32-bit ADC high resolution



Applications:

- * Hydrocarbon exploration
- * Shale reserves applications (E&P)
- * Reservoir monitoring
- * Geothermal exploration
- * Sub-basalt, sub-salt, overthrust, reef exploration
- * Engineering & environmental studies
- * Earthquake monitoring/prediction
- * Deep crustal research

Product features:



- * Complete EM system
- * Cost saving
- * Light weight and small package
- * Easy sensor set up
- * Bandwidth (DC-180 HZ) for various geophysical methods
- * Extremely low noise at low frequencies for crustal sounding