

Rotary Magnetic Ranging System

■ Introduction

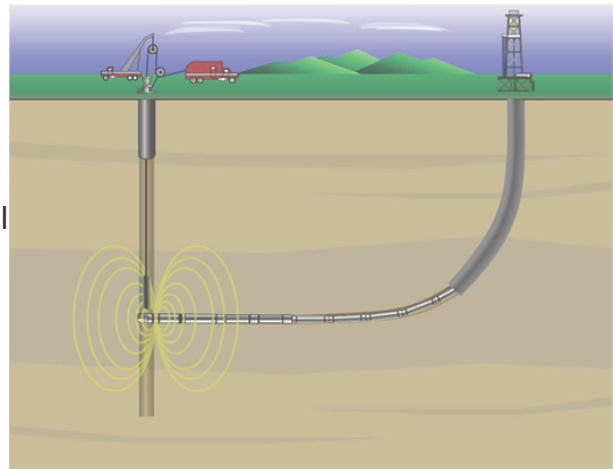
The RMRS kit, which has been widely used in well intersections for its high pinpoint accuracy, mainly consists of a Rotating Magnet Sub, a RMRS Sensor Probe, a surface controller and data software.

■ Features

- High pinpoint accuracy for artificial magnetic field
- Single cable simplify equipment operation
- Small size sensor probe can be used in most well

■ Application

- U-shaped coalbed methane well
- Water-soluble mining well
- Obstacle avoidance drilling of geological exploration wells
- Steam assisted gravity production parallel well control
- The ventilation shaft connected with roadway
- Ultra-deep trenchless well



■ Technical Parameters

- | | | |
|-------------------------|-------------------------|-------------|
| • Inclination | 0 to 90° | ±0.2° |
| • Azimuth | 0 to 360° | ±1° |
| • Tool face | 0 to 360° | ±1°(INC>6°) |
| • Operating temperature | Up to 125°C / 257°F | |
| • Outer diameter | Φ42mm/1.65" | |
| • Measurement distance | Up to 80m | |
| • Max. Pressure | 80MPa | |
| • Power supply | Lithium battery, 4hours | |

