

MI-5 Multishot- magnetic inclinometer

MIS Digital Borehole Survey Tool



- Uses data from a miniature triaxial magnetometer and a triaxial accelerometer to determine the instrument's orientation in space.
- Operates in **singleshot** or **multishot mode**.
- **Multishot Mode:** As many as 7200 data stations can be recorded without any electrical connection to the instrument.
- **In Any Mode:** Choose where and how often you want to stop and take readings.
- Operates in all orientations—pump then, run them on an overshot, or add your own customized sub.
- Diameter only 25.4 mm / 1".
- The first tool to offer omnidirectional, digital through-the-bit borehole surveys in AQ® drill pipe. Also good for narrow blasting or geotech holes.
- Provides diagnostic information on the strength and direction of the local magnetic field, confirming whether the azimuth is trustworthy (unlike photographic and mechanical instruments).
- Stores data in non-volatile memory—no chemicals/films, keeping data safe under all conditions.
- Results available immediately upon recovery.
- Digital results eliminate the chance of data entry errors.
- No export restrictions—data files suitable for loading into spreadsheets and popular data-visualization software.
- Operates using the rugged Meazura™ Palm® waterproof to IP67 standards. Firmware field-upgradeable, no-charge software updates. (Ruggedized laptops may also be used.)