



Coring Dynamics Acquisition

Measures Core Barrel Vibration to Improve Core Quality, Recovery and Efficiency

Downhole forces experienced during the coring process adversely affect critical key performance indicators of a successful coring operation: quality, recovery and efficiency.

By measuring the effect of operating parameters, equipment selection, borehole design and other variables, a coring program can be optimized through intelligent selection of barrel length, BHA design and operating parameters.

Data is collected at two points, at the near bit stabilizer and in the inner tube hanger.

Features and Benefits

- Rotational measurements: verification of rotating inner tube
 - Is inner barrel stabilization needed?
- Data measured includes
 - Rotation (RPM)
 - Axial and lateral vibration and shock
 - Inclination, time and temperature
- Memory mode
- Easily integrates within all Canamera Coring platforms

