

Axis Vibration Monitor Tool (AVMT)

The drilling environment can introduce severe vibration to the drill string. The result of the drill string vibration can cause excessive bit wear, reduced ROP and premature MWD failure. AVMT indicates to the driller when bit bounce and pipe whirl is occurring which can prevent drill string fatigue.

PDT introduces the AXIS VIBRATION MONITOR TOOL (AVMT). The AVMT module is 12 inch (0.3048 meters) long by 1.875" OD and you can place it anywhere in the tool string.

BENEFITS

- Real Time monitoring
- Early warnings of excessive vibration
- Reduced damage to MWD Equipment
- Optimize ROP
- Capability with any PDT tool

FEATURES

- Adapts to conventional mud pulse tool string
- X-Y and Z axis monitoring
- Memory Recordable
- Up to 35 G's
- Measures Shock and average Vibration
- Can be logged to most gamma software

APPLICATIONS

- Drilling with Agitator's
- Monitoring Bit bounce
- Monitoring Pipe Whirl (Pipe bending)
- Stick and Slip
- Early detection of bit failure

WE OFFER

MWD / LWD Drilling Services with MWD specialists

MWD / LWD Kit Rental daily / monthly

MWD / LWD Kit Sales – customize your kit depending on your needs

Part Sales

MWD / LWD shop setups

MWD / LWD training

SERVICES

In-house Repairs & Tool Servicing

In-house Subs Repairs & Coating

In-house Engineering Technology Development

