



MWD Kits Rentals & Operations



**Lateral Technology MWD Kits powered by Mudlink offers:
higher mud pulse data rates.**

Up to 175 C

Continues Inclination & Azimuth

Real time Shock and Vibration

Integrated Gamma Logging Software

Drilling Dynamics

Standard & Azimuthal Gamma- Optional

Rotary Connectors

Lockdown Muleshoe configurable for release

BabelFish compatibility- Powerdrive Orbit RSS.

Rig Floor Display

- Class 1 div 2, Atex certified.
- 19" touch screen display
- Wireless, with wired backup option
- Dual digitizer decoding
- Advanced pulse recognition and detection

Pulser

- High speed brushless DC
- Full memory capability
- Configurable flow switch
- Strongest pilot valve
- No depth or mud weight limitations
- High LCM capabilities, evaluated up to 100 lb./barrel.

Temperature	.....	175°C
Survival temperature	.....	(-40°C to 185°C)
Pressure	.....	20,000 standard 30,000 option
Vibration, random	.....	20G RMS 10-100 HZ
Shock	.....	500G, 1m Sec, half-sine
Operating voltage	.....	18-30 V
Memory	.....	48 MB
Inclination accuracy	.....	(+/- 0.10) while drilling (+/- 0.25)
Azimuth accuracy	.....	(+/- 0.25) while drilling (+/- 0.50)
.....	Spread at 90 Deg Inc	(+/- 0.50) while drilling (+/- 1.00)
.....	Spread at 10 Deg Inc	(+/- 1.00) while drilling (+/- 2.00)
.....	Spread at 5 Deg Inc	(+/- 0.50)
Dip angle spread	.....	2.50 mg
Total g field spread	.....	(+/- 0.50)
Tool face accuracy	.....	(+/- 1.00)
.....	gravity high side	3.00 mgauss
Total magnetic field accuracy	.....	2-200 (+/- 2% of value)
RPM measurement	.....	0-100 G
Shock and Vib measurements	.....	200 lbs. push 160 lbs. pull
Pilot valve push pull	.....	

For more information:

Raulie Pederson
President/ CEO
rpederson@ltcdrilling.com
832 818 4390

Jaime Lopez
R&D L-MWD Shop Manager
jlopez@ltcdrilling.com
936 689 4232

Paul Albers
L-MWD Operations
palbers@ltcdrilling.com
832 229 5987