

ALTOS

TECHNOLOGIES

DOWNHOLE INNOVATION

DTR Depth Time Recorder

Description

Downhole Memory tools record data against time, to translate this recorded data to depth an accurate means to log time and depth is required.

The DTR equipment is a data logger that stores Cable Depth, Speed and Cable tension during a logging job. Thanks to its size it is portable and configurable for any measuring wheel diameter and digital encoder. The device offers speed and depth information on a highly visible OLED display and stores text files in removable SD memory.

Technical Specs	
Sensor Type	Quadrature output digital encoder
Range	Up to 1800 pulses/sec
Display	OLED Alphanumeric
Sampling time	High resolution up to 10 samples per second
Storage	Removable Industrial grade SD card data download not required
Power supply	12V DC and built-in long duration batt (> 30 Hrs running time)
Mechanical Specs	
Teclado	Numérico robusto a membrana.
Conectores	Robustos Amphenol circular (serie militar)
Tamaño	21 x 14 x 3 cm



Adicional features

- Real time display of speed depth and tension
- Depth adjustment any time, based on known well references.
- Input for cable tension, 0-5V or 4-20 mA.
- Configurable Alarms for cable, depth and tension.
- Real Time Clock (RTC) that simplifies synchronization.
- English and Metric Units
- Operating Temperature: -20 ° C to 70 ° C.